



- 71 LAI MOO CHAN
- 69 DATUK LAI JAAT KONG @ LAI FOOT KONG

- 65 TAN SRI DATO' KRISHNAN TAN BOON SENG

- 67 KWAN FOH KWAI

- 63 DATO' DR. KENNETH YEANG KING MUN
- 61 DATO' PADUKA IR. (DR.) HJ. KEIZRUL BIN ABDULLAH
- 59 DATO IR. DR. JOHARI BIN BASRI
- 57 PROFESSOR DR. JIMMY LIM CHEOK SIANG
- 55 TAN SRI DR. JEFFREY CHEAH
- 53 TAN SRI (DR). IR. JAMILUS BIN HUSSEIN
- 51 IR. DR. JACOB YAN NGAI NEN @ YAN YIH NAN
- 49 AR. HIJJAS KASTURI
- 47 DATUK IR. HAMZAH HASAN
- 45 DATO' AR. HAJI HAJEEDAR ABDUL MAJID
- 43 DATO' IR. DR. GUE SEE SEW
- 41 DATO' GOH CHYE KOON

- 39 DATO' GOH CHYE KEAT
- 37 TAN SRI DATO' SRI AR. HJ. ESA HJ. MOHAMED

- 35 TAN SRI DATUK EDDY CHEN LOK LOI

- 33 DINESH KUMAR NAMBIAR

- 31 SR. CHUA SIOW LENG
- 29 TAN SRI DATUK AR. CHAN SAU LAI
- 27 DATO' DR. AR. HJ. BAHARUDDIN BIN ABU KASSIM
- 25 IR. SR. ALEX TING KUANG KUO
- 23 IR. ALHADI BIN HAJI IBRAHIM
- 21 TAN SRI DATO' ACADEMICIAN IR. AHMAD ZAIDEE BIN LAIDIN
- 19 TAN SRI DR. IR. AHMAD TAJUDDIN ALI, FASc.

- 17 DATO' DR. IR. HJ. ABU HASHIM ABD. GHANI
- 15 DATUK PROF. HJ. ABDUL RAHMAN BIN ABDULLAH

- 13 SENATOR TAN SRI DATO' ABDUL RAHIM ABDUL RAHMAN

3 FOREWORD by CHAIRMAN of CIDB

- 11 DATUK SR. DR. ABDUL KADIR BIN TAIB

5 FOREWORD by CHIEF EXECUTIVE OFFICER of CIDB

7 PROFESSOR DATO' IR. ABANG ABDULLAH ABANG ALI

73 DATUK LAI SIEW WAH

75 IR. LAU MUN CHEONG

79 DATUK SR. HAJI MALAYA AYALAMSHAH BIN SIBUKU

89 TAN SRI DATO' MOHD SHERIFF BIN MOHD KASSIM

97 AR. HJH. NOORISAH BINTI ABDUL SHUKOR

105 DATUK DR. IR. OW CHEE SHENG @ AW HEE TENG

111 DATUK PRAGASA MOORTHI A/L KRISHNASAMY

113 DATO' AR. PUTEH KAMARIAH BT MOHAMAD

115 SR. HJH. ROHANI BINTI KENDUT

119 DATO' SRIKANDAN KANAGIANTHIRAM

117 DATUK ROSLAN AWANG CHIK

125 DATO' IR. TAN KIA LOKE

135 TAN SRI ZAINI BIN OMAR

127 TAN SRI DATUK TEE HOCK SENG

133 DATO' IR. ZAIDAN HAJI OTHMAN

129 TAN SRI DATO' IR (DR) TEO CHIANG KOK

107 PROF. EMERITUS DATO' AR. PARID WARDI BIN SUDIN

121 TAN SRI DATO' IR TALHA BIN HAJI MOHAMAD HASHIM

131 TAN SRI DATO' IR. DR. WAN ABDUL RAHMAN BIN WAN YAACOB

81 DATUK SERI MICHAEL YAM KONG CHOY

83 DATO' MOHD HARIS BIN ABAS

85 MOHAMED BIN MOHD NURUDDIN

87 DATO' SR. MOHAMED BIN GADING

91 DATO' HJ. MOKHTAR BIN SAMAD

95 TAN SRI DR. NGAU BOON KEAT

99 PROF IR. DR. NORIDAH IBRAHIM

101 DATO' AR. NUR HAIZI BINTI ABDUL HAI

93 DATUK NG SEING LIONG

103 SR. ONG SEE LIAN

109 DATUK P. KASI

123 TAN JIT KEE

77 LOU CHI NAM

CONTENT

- 9 DATU HAJI ABANG HELMI BIN IKHWAN





FOREWORD

Over the past few decades, the Malaysian construction industry has seen tremendous growth. From a nation that was based primarily on agriculture, Malaysia has successfully transitioned into other economic activities such as manufacturing, oil and gas, trade and commerce, and into the services sector – all leading towards achieving a developed nation status by 2020.

Such dramatic developments of the country necessitate the building and construction of the necessary physical infrastructure to support these economic activities: highways, bridges, airports, seaports, power plants, telecommunication facilities etc.

As the nation grows and living standards rises, the demandand expectation for better housing, education, healthcare as well as places for business and commercial activities, sports and leisure activities have also risen. Hence over the years, we have witnessed an impressive number of major projects undertaken and delivered by our local industry players.

This CIDB Fellowship Coffee Table Book pays homage to individuals who have contributed greatly in building the nation – architects, engineers, researchers, academics, government officials, builders and industry players - for their invaluable vision, effort and tenacity in fulfilling the needs of a growing nation. Your involvement and contribution to the Malaysian construction industry is there for all to see nationwide: from the gleaming Twin Tower, to our modern highways up and down the country, major bridges in Penang and Johor, our world-class airports, sport stadiums, shopping malls – all are legacies you helped design and build.

With the launch of this inaugural CIDB Fellows Coffee Table book, I personally congratulate and thank them for their contributions; and their names will forever be immortalized in the history pages of our nation.

TAN SRI DR. IR. AHMAD TAJUDDIN ALI, FASc.

Chairman CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB) MALAYSIA



CIDB Leading Construction Transformation

2015



FOREWORD

The nation's construction landscape has undergone an enormous amount of change over the years - from scattered townships and small roads to become major cities with skyscrapers, elevated highways, integrated townships and infrastructures.

All of this is made possible with the vision, courage and determination of many individuals, in realising the need for the nation's growth. These individuals from the construction industry has contributed their ideas, efforts, time and resources in ensuring that Malaysia is well on its way towards becoming a developed nation.

Today, we honour these individuals by conferring them as the first ever CIDB Fellowship Awards. We give them the recognition they deserve, and we celebrate their success and achievements in the pages of this book.

These successful industry players - architects, engineers, surveyors, researchers, academicians, government officials and builders, have contributed immensely to the development of the nation; and by such, established a benchmark of excellence for builds, work ethics, research and management in construction. They have exhibited the diligence, strengh and perseverance in their works, and stood strong even in the most challenging of times.

CIDB congratulates all the Fellows, and celebrate their life works' success. May the precedent of excellence set by them be an example to follow for the future generation of industry players.

DATO' SRI IR. DR. JUDIN ABDUL KARIM

Chief Executive Officer CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB) MALAYSIA







Professor / Dean HOUSING RESEARCH CENTRE, FACULTY OF ENGINEERING UNIVERSITI PUTRA MALAYSIA

PROFESSOR DATO' IR. ABANG ABDULLAH ABANG ALI



Born in Kuching, Sarawak, Abang Abdullah Abang Ali is the President for the Federation of Engineering Institutions of Islamic Countries (FEIIC), the President for the Malaysian Society for Engineering and Technology (mySET) and immediate Past President of the Institution of Engineers, Malaysia (IEM). He is also an Honorary Advisor for the Master Builders Association, Malaysia (MBAM) and a Fellow in Institution of Civil Engineers (ICE), United Kingdom and the Academy of Sciences, Malaysia (ASM). Graduated from the United Kingdom from both University of Brighton and Manchester, he joined Universiti Putra Malaysia (UPM) as a lecturer in Structural Engineering. In 1981, he was appointed Deputy Dean, Faculty of Engineering and then Dean in 1982. His research work focused on construction materials, affordable quality housing and the Industrialised Building System (IBS). Promoted to the post of Professor of Civil Engineering in 1987, he was the founding Director of the Institute of Advanced Technology (ITMA) and Housing Research Centre (HRC) in UPM. To date he has written over 160 publications, mainly in structural engineering



and engineering education, and served as editor or referee to a number of local and international journals. His research group at HRC has obtained a US, UK & Malaysian Patents; won a Geneva Innovation Gold Medal and a CIDB R&D Award for their research.

Playing a crucial role in the development and implementation of the Industrialised Building System (IBS) in Malaysia, he was elected as the Chairman for the CIDB Industrialised Building System (IBS) Steering Committee. He is also a valuable contributing member for Majlis Penyelidikan & Kemajuan Sains

Negara (MPKSN) and various Research Panels for the Ministry of Science, Technology and Innovation (MOSTI).

Abang Abdullah believes a concerted effort must be made to develop affordable housing using creative



planning, development and construction techniques with a promise of quality at reasonable costs. The Industrialised Building System which was introduced to reduce cost, enhance quality and speed up construction, has to be revisited, as it has resulted in higher instead of the promise of lower costs. The use of indigenously developed building systems and ensuring economy of scale in housing development may provide the answer to today's housing woes. The country must also prepare for massive urbanisation with the development of mega cities which demands new approaches to planning and housing development.

In his spare time Abang Abdullah takes time to play badminton, travel and involves himself in several NGOs movements.







President DEWAN USAHAWAN BUMIPUTERA SARAWAK

DATU HAJI ABANG HELMI BIN IKHWAN



Abang Helmi was born in Kuching, Sarawak and completed his tertiary education in the University of Leuven, Belgium. He began his career in Bank Negara Malaysia (1972-1973), which he then returned to his home state to work in the Sarawak Foundation (1974). From 1974 – 1978, Abang Helmi attached himself to the Sarawak Economic Development Corporation (SEDC), whose task is promoting the commercial, industrial and socio-economic development of the State.

He later joined the Bintulu Development Authority (BDA) from 1978 to 1992. Abang Helmi became the General Manager of BDA (1983-1992), and played a key role in planning and development of Bintulu, which was largely undeveloped at the time. He basically planned and developed swiftly, and in short span of 11 years, Bintulu became a bustling city township. Among his notable contributions in Bintulu was Kidurong Heights, the Bintulu Divisional Mosque, Dewan Suarah Bintulu and Wisma Bintulu. From 1992 – 2002, Abang Helmi became the Permanent Secretary of Sarawak State Ministries. As Permanent Secretary, he played a crucial role in the development of timber and plantation industries

in Sarawak. He identified areas which prime timber is located, and also planned and developed the plantations for the whole state.

Kuching Family Park is another notable development build by Abang Helmi. The Kuching Family Park is a masterfully conceptualized semi-dee only community environment. The famous Santubong Mountain forms the backdrop of the project, and a clear frontal view of the Santubong River makes the development in the area and even more appealing.

Abang Helmi is a member of Sarawak Housing Development Association and the current President of Dewan Usahawan Bumiputera Sarawak, assisting and developing Bumiputera entrepreneurs in commerce, trade, training and bridging the gap amongst relevant organisations to ensure a beneficial economic outcome.

Picking his brain about the industry, Abang Helmi said "Try to always maintain good plot ratio in subdivisions approvals, and make it a must to preserve heritage buildings". In his spare time, Abang Helmi plays golf, writes, reads, and enjoys watching TV.















Chief Executive Officer PLATINUM SURVEY CONSULTANT SDN BHD

DATUK SR. DR. ABDUL KADIR BIN TAIB

Abdul Kadir started his career with Department Survey and Mapping Malaysia (JUPEM) in 1978. Serving JUPEM for more than 36 years in various sections and divisions, he was then appointed as Deputy Director General of Survey and Mapping (2004-2009) and subsequently to the Director General of Survey and Mapping (2009-2014). He was also the Chairman of the Land Surveyor Board Malaysia, the Director of Military Mapping Malaysia with a rank of Honorary Colonel, an Advisor to the Military Mapping Council, plus the Joint Chairman of the Technical Committee for International Boundary Survey between Malaysia and Neighbouring Countries (Indonesia, Thailand, Singapore and Brunei) from 2009 to 2014.

The whole process of surveying and mapping Putrajaya and Cyberjaya (2003-2014) was among his notable contributions; along with the Preparation of Obstruction Maps for Airports in Malaysia (1978-1989) and the Cadastral Survey for Issuance of Land and Strata Titles (2003-2014).







Abdul Kadir holds a PhD in Geomatic Engineering from University of New South Wales, Australia, a Master of Science in Photogrammetry from ITC, The Netherlands and a Bachelor of Surveying (Land) from University of Technology Malaysia (UTM). He has been very active in the education development of surveying, and the profession itself at both national and international levels. Served as an Adjunct Professor with UTM and UiTM (2009-2014), he was also the Chairman of the National Mapping and Spatial Data Committee, the Chairman for the National Committee on Technical Standard (TC2) Geomatic and Geographical Information, the Chairman for the National Committee on Geographical Names, the Chairman for the United Nation Group of Experts on Geographical Names (UNGEGN) for Asia South East and Pacific South West Division, the President of the Royal Institution of Surveyors Malaysia and the Chairman of the Steering Committee for International Symposium on Geoinformation and Exhibition (ISG).

His contributions are honoured when he was awarded the Malaysian Surveyor of the Year Award by the Royal Institution of Surveyors Malaysia (2011), the Lifetime Achievement Award (2011), the Sky-Shine Industrial Award (2005) and the Anugerah Penghargaan dan Pembangunan Standard Malaysia (2005).

Hailing from Kedah, Abdul Kadir enjoys travelling, golf and gardening. When asked about the Malaysian construction sector scenario and its heading, he replied "We should implement Building Information Modelling (BIM) in the construction industry as soon as possible in order to ensure the highest quality of construction and builds"



"Anything worth doing, is worth doing well"





Executive Chairman RAHIM & CO CHARTERED SURVEYORS SDN BHD

SENATOR TAN SRI DATO' ABDUL RAHIM ABDUL RAHMAN

Abdul Rahim has had more than 47 years' experience in the real estate industry. He established Rahim & Co in 1976 with one purpose in mind; to competently integrate under one roof the various disciplines of Property Valuation, Research & Advisory, Real Estate Agency, Property & Facilities Management, Project Management and Investment Consultancy. From a humble beginning of a sole proprietorship with an initial staff of 3, Rahim & Co has blossomed into one of Malaysia's largest real estate consultancy firms, with 18 offices nationwide and a workforce of over 300 people – providing expert localised services; giving accurate real estate advice while maintaining the same standard of service befitting a major property consultancy group. Rahim & Co is a registered entity with the Board of Valuers, Appraisers and Estate Agents and the Ministry of Finance.

Prior to forming Rahim & Co, Abdul Rahim served as a Valuation Officer with the London Borough of Hounslow, a Valuation Officer with the Valuation Division of the Ministry of Finance, the Properties Manager with Malayan Railways and Bank Bumiputra Malaysia Berhad. In his professional capacity, Abdul Rahim has served as a member of the Board of Valuers, Appraisers & Estate Agents, Malaysia. He is Past Presidents of The Royal Institution of Surveyors, Malaysia (1986 – 1987), the International Real Estate Federation (FIABCI) Malaysian Chapter (1982 – 1986) the Asia Pacific Real Estate Federation (1985 – 1988) and the Association of Valuers, Property Managers,



Estate Agents and Property Consultants in Private Sector Malaysia (1990 – 1994). Abdul Rahim was also elected the Deputy World President of the International Real Estate Federation (FIABCI) in 1990 for a 2-year term.

Being among the best property and real estate agents in the business, Abdul Rahim has been honoured many times over. His company has been bestowed the Best Property Consultancy (Malaysia) at the South East Asia Property Awards (2012 & 2013), the Best Property Consultancy (Malaysia) at the Asia Pacific Property



Awards (2013/2014/2015/2016) and the Best Real Estate Agency (Malaysia) at the Asia Pacific Property Awards (2013/2014/2015/2016)

Abdul Rahim was appointed as a Senator by His Majesty the King from 2010 – 2016 and is currently the President of the Malaysian Senators' Council. He is also an Adjunct Professor of Universiti Teknologi Mara (UiTM). During his course of practice he has been recognized and rewarded; he is a FIABCI Medal Holder (1990), the Best National Property Consultant by the Board of Valuers, Appraisers & Estate Agents Malaysia (2002), the MIEA Real Estate Leadership Award (2009), the Malaysian Surveyor of the Year Award by the Royal Institution of Surveyors Malaysia (2010), the Excellence Leadership Award 2012 & 2013 by the Asia Pacific International Entrepreneur Excellence Award, the Property Professional of the Year Award by the Property Management, Valuation and Estate Agency Surveying Division of the Royal Institution of Surveyors Malaysia (2013) and the Lifetime Achievement Award by the Malaysian Professional Centre (2015).

Born in Kota Bharu, Kelantan, Abdul Rahim fancies golf; and he plays when he finds spare time off from work.











Inaugural Chief Executive Officer CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB) Malaysia Independant Non-Executive Director AHMAD ZAKI RESOURCES BERHAD

DATUK PROF. HJ. ABDUL RAHMAN BIN ABDULLAH

Rahman is a graduate from the Thames Polytechnic, London, United Kingdom in Quantity Surveying, and the Herriot-Watt University, Scotland in Construction Management. He started his career in the Public Works Department (PWD) where he served for 25 years, starting off as a technical assistant in the PWD in 1969 and worked his way up to become Deputy Director General of the PWD in 1992.

Rahman is the founding Chief Executive Officer of the Construction Industry Development Board (CIDB) Malaysia, a post which he held from 1995 to the year 2002, after which he held the post of Chairman of CIDB until December 2006

During his 7-year term as the inaugural CEO of CIDB, Rahman's efforts and contributions are vast and wide; shaping CIDB to what it is today. He was instrumental during the drafting and setting up of policies, regulations and inter agency relationships. Alongside with the industry players, government bodies, associations and the CIDB management, Rahman spearheaded the discussion to determine the needs of the industry, and segregating those needs into departments and sectors within CIDB in order to address the issues more effectively. He also envisioned the need for a specific arm of training for construction workers, ensuring the availability

of professional skills training; and this saw the inception of Akademi Binaan Malaysia (ABM) nationwide.

He also put forward the idea for contractor training, emphasizing on the need for contractors to be professional, efficient and equipped; to execute projects safely and with high quality. During this term, Rahman also heavily encouraged major local builders to seek and execute foreign overseas projects, and indirectly making a mark on the quality of excellence of Malaysian construction services to be offered.

Rahman also saw the need to recognise local builders and individuals for their achievements

in the construction industry. This led to CIDB's award program named The Malaysian Construction Industry Excellence Awards (MCIEA), a highly coveted award for builders or individuals with exceptional builds, contributions and achievements. It was also during his time that CIDB, under Rahman leadership, adopted the annual International Construction Week (ICW), a venue for local and international industry players meet and discuss; and the Malaysian Skills Competition (PKM) a platform to showcase and compete the skills of construction personnel in their various skill trades.

In 1992, he was accorded as an Honorary Professor by the University Teknologi Malaysia. Among other appointments, he is the past President of the Institution of Surveyors Malaysia, the past President of the Board of Quantity Surveyors Malaysia, an Honorary Fellow of the Institute of Value Management Malaysia, and currently he is a Fellow of the Academy of Sciences Malaysia. He is also a Fellow of The Royal Institute of Surveyors Malaysia, as well as The Royal Institution of Chartered Surveyors United Kingdom, and a professional member of The Chartered Institute of Building. Apart from that, he has published several articles and papers on construction management.

In a chat, Rahman was asked his views on the industry. He commented that one way to develop and upgrade the industry is from the aspect of upgrading or improving its product. Construction is a service sector business; the product refers to the quality of service it provides. Quality in any construction relies on all parties involved like the clients, developers, designers, consultants and builders - but in assuring quality, the prominent success factor is the performance of the builders himself through the ability and work execution of his site managers, site supervisors and workers.

Rahman enjoys fishing. When time permits, he never lets off the chance to feel the bend of the rod and the pull of the line in the deep blue waters.







Managing Director PERUNDING HASHIM & NEH SDN BHD

DATO' DR. IR. HJ. ABU HASHIM ABD. GHANI



A graduate from both Hatfield Polytechnic and the University of Birmingham, United Kingdom, Abu Hashim's company is a leading local consulting engineering firm with extensive experience in premium engineering works locally and overseas offering comprehensive Civil, Structural, Mechanical & Electrical Engineering Services.

Among of Abu Hashim's notable achievements include, to name a few, the Dayabumi Complex, Stadium Negara, the RMN Lumut Naval Base and Dockyard, the RMN Sapangar Bay Naval Base, University Tenaga Nasional, University Malaysia Sarawak Complex, UiTM Campus Puncak Alam, the Prime Minister's office at Putrajaya, Ericsson Cyberjaya, Menara MAIWP, Menara Perak, the Financial Resources Services Building Bank Negara Malaysia, the Langkawi Hospital, the Melaka General Hospital, Pandan Hospital, the Temerloh Hospital, Sunway Medical Center, the Kepala Batas Hospital, and the Setiu Hospital.

He also provided Mechanical and Electrical Consultancy alongside with Primetech Engineer Sdn Bhd, in the construction of the Securities Commission Headquarters in Kuala Lumpur (1999). This project won him the Pertubuhan Akitek Malaysia (PAM) Award 2000 in the Commercial Building Category, the ACEM Engineering Award in 2000 Award of Special

Merit for M&E (highest award), and the ASEAN ENERGY AWARD in 2001 - Winner in the category of New and Existing Buildings. In 2001, he was also involved in the Civil, Structural, Mechanical and Electrical Consultancy for Design and Supervision of Dataran Maybank. This consultancy ultimately led to Abu Hashim winning the FIABCI Award of Distinction in 2002.

Abu Hashim is largely responsible for introducing and developing new products in the industry such as the POB and PPR pipes, the Modular System for electrical wiring and compact fluorescent lamp, the Swirl Diffusers and Constant Flow Controller for air-conditioning systems, and also being the pioneer in Thermal Storage Systems and Under Floor Air-Conditioning System in the country. He is also currently a visiting Lecturer to University Malaysia Pahang, UIA and UiTM, lecturing on Building Services for Mechanical Engineers and Architects for the Universities.

He was a member of the Board of Engineers Malaysia (BEM) from 1998 to 2002, the President of Association of Consulting Engineers Malaysia (ACEM) from 1998 to 2000, in which he was instrumental for setting up the Induction Course for M & E and C & S Engineers during the tenure. He remains a Fellow in the Institution of Engineers Malaysia (IEM) and member in ACEM.

When asked about the industry, specifically in his field of expertise, Abu Hashim said, "For the M & E industry, the engineers in the construction sector should be more innovative, and not driven by the contractors."

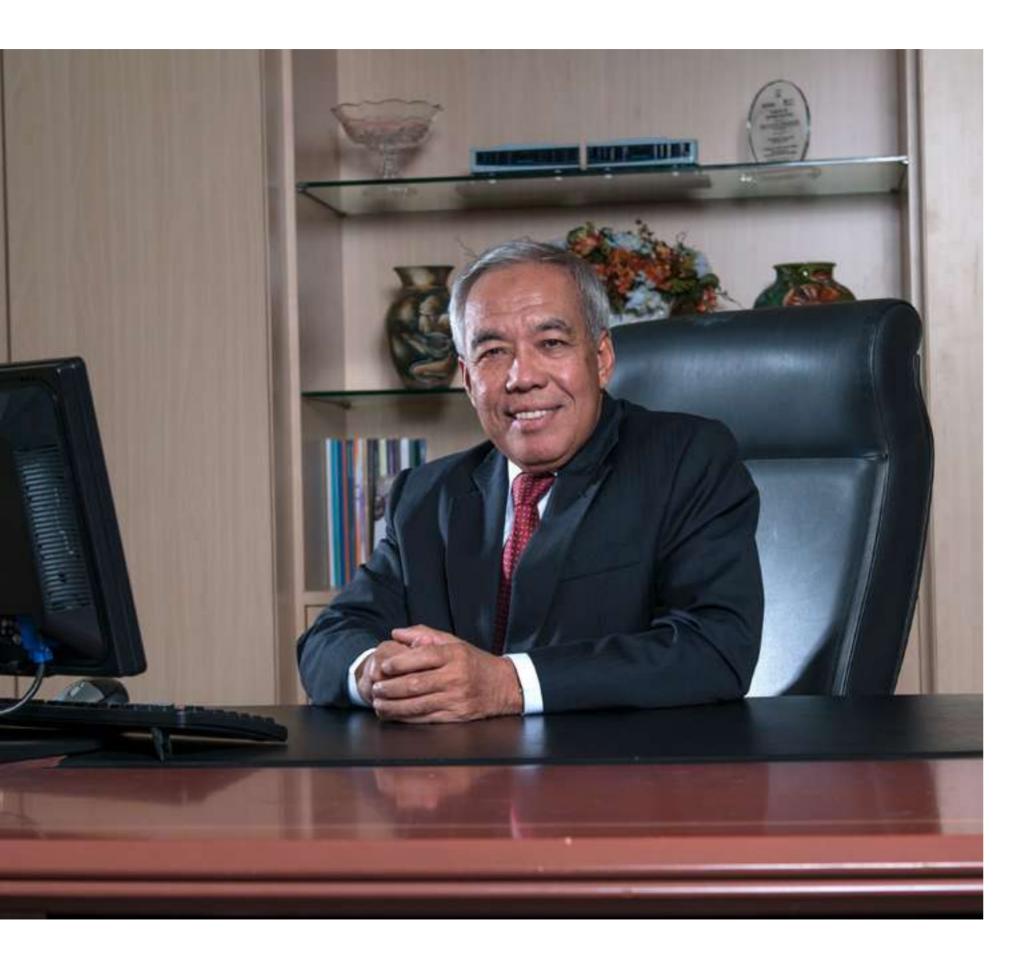
Born in Rembau, Negeri Sembilan, Abu Hashim catches up on reading in his spare time.















Chairman CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB) MALAYSIA

TAN SRI DR. IR. AHMAD TAJUDDIN ALI, FASC.

Ahmad Tajuddin is currently the Chairman of UEM Group Berhad, UEM Sunrise Berhad, PLUS Expressways International Berhad, Linde Malaysia Holdings Berhad, Construction Industry Development Board (CIDB) and SIRIM Berhad (Standards and Industrial Research Institute of Malaysia). He is also currently the President of the Academy of Sciences Malaysia. He was previously the Director-General of Standards and Industrial Research Institute of Malaysia (SIRIM), then the Executive Chairman of the national power company Tenaga Nasional Berhad (TNB), Chairman of Gas Malaysia Sdn Bhd and later the Energy Commission of Malaysia.

He is also the Chairman of UPM Holdings Sdn Bhd and UPM Innovations Sdn Bhd and the Joint-Chairman (Industry) of the Malaysian Industry-Government Group for High Technology (MIGHT); the Chairman of UEM World Berhad, Zelan Berhad, Tricubes Berhad, Opus Group Berhad, Opus International Limited and Sime Engineering Services Berhad and a director of Sime Darby Berhad. He is also a member of the Governing Council of the International Institute of Applied Systems Analysis (IIASA) in Laxenburg, Austria.

A graduate in Mechanical Engineering from King's College, University of London and later obtaining his doctorate in Nuclear Engineering from Queen Mary College, University of London, Ahmad Tajuddin did his post-doctoral work in nuclear engineering at Oregon State University and at Pennsylvania State University.

> He was conferred the Honorary Doctor of Science Degree by Universiti Putra Malaysia (UPM) in 2000, Honorary Doctor of Engineering Degree by Universiti Tenaga Nasional (UNITEN) in 2008 and the Honorary Doctor of Science Degree by Universiti Malaysia



Terengganu (UMT) in 2009. In September 2014, he was conferred the Honorary Doctor of Engineering Degree by Universiti Teknikal Malaysia Melaka (UTeM). He is also a graduate of the Harvard Business School's Advanced Management Programme.

Ahmad Tajuddin is the Pro-Chancellor of Universiti Tenaga Nasional (UNITEN), and was instrumental in setting up the university - and currently sits as a member of the International Advisory Council of UNITEN. He is also a member of the Permanent Search Committee for Vice Chancellors of Non-Research Public Universities under the Ministry of Higher Education, Malaysia and a member of Global Science and Innovation Advisory Council. He is the advisor to the Ministry of Education on schools of excellence and clusters schools.

In 1994, Ahmad Tajuddin was bestowed the Special Award by Japan External Trade Organisation (JETRO) for his contribution towards enhancing exports of Malaysian products to Japan. In 1996, he received the Institution of Engineers Malaysia Award for Outstanding Contribution to the Engineering Profession and in 2009, he received the Prominent Player of the Year Award from the Construction Industry Development Board Malaysia (CIDB) – which he was among the key person involved in setting up CIDB in 1994; and becoming a member of the first Board of Directors.

He is a Registered Professional Engineer with the Board of Engineers (BEM), a Fellow of the Institution of Engineers Malaysia (IEM), and a Fellow of The Asean Federation of Engineering Organisations (AFEO).







Chairman ERINCO SDN BERHAD

TAN SRI DATO' ACADEMICIAN IR. AHMAD ZAIDEE BIN LAIDIN



Hailing from Kuala Kangsar, Perak, Ahmad Zaidee is a graduate from both the Brighton College of Technology in the United Kingdom and the Stirling University in Scotland. He began his illustrious career with the then Lembaga Letrik Negara (LLN) as an Assistant District Engineer (1967-1970), which then led him to becoming the Assistant Construction Engineer (1970-1973) and Management Analyst (1973-1978) for LLN.

Later, he established and became the Deputy Director - and soon the Director, for LLN's Institut Latihan Sultan Ahmad Shah (1978-1983). Pursuantly, he became the Senior Engineer for LLN (HQ) (1983-1989), and rose the ranks to become Director and Deputy General Manager of LLN's Corporate Services (1989-1993).

Furthering his career, Ahmad Zaidee became the Director, Rector and Vice Chancellor of Universiti Teknologi MARA (1994-2000), the Chairman of SIRIM Berhad (2001-2004), the Chairman of MMC Engineering Berhad (2001-2007), the Chairman of the Intellectual Property Corporation of Malaysia (2005-2007), the Chairman of LPU Universiti Teknikal Melaka (2010-2015) and the Chairman of LPU Universiti Teknologi MARA (2015-2018). Ahmad Zaidee was also the Chairman of Science and Technology Committee for MAPEN II (2000) and a Council Member of Majlis Bandaran Shah Alam and Member for Planning Committee (2000-2002).

Among Ahmad Zaidee's notable contributions are when he established Institut Latihan Sultan Ahmad







Shah in LLN/TNB (1978-1983), the establishing of ITM/UiTM new campuses in Kuala Pilah, Sabah, Sarawak, Jengka Triangle, Penang and Perak (1994-2000); when he Co-Chaired Stormwater Management and Road Tunnel MMC-GAMUDA JV (SMART Tunnel) Project (2001-2007), and also when he successfully saw the laying of the PETRODAR oil pipeline project from Khartoum to Port Sudan, through MMC O & G SDN BHD (2007). For his contributions Ahmad Zaidee was awarded the United Nations Habitat Roll of Honour Award 2011 for the SMART Tunnel Project. He stands as the past President of Institution of Engineers Malaysia (1999-2001), the past President of Federation of Engineering Institutions of Southeast Asia and the Pacific -FEISEAP (2000-2003), a Member of Board of Engineers (BOE) Malaysia (1995-2000) and a Member of the Appeal Board for BOE Malaysia (appointed by HRM YDP AGONG) (2000-present).

In his free time, Ahmad Zaidee immensely enjoys reading, travelling, managing NGOs, and getting involved in Scientific and Professional Organisations.









Professional Engineer (Civil) / Partner KONSORTIUM MALAYSIA

IR. ALHADI BIN HAJI IBRAHIM

Born in Kuching, Sarawak, Alhadi completed his studies from the Brighton Polytechnic in the United Kingdom. Starting off as a Divisional Engineer in the Drainage and Irrigation Department (DID), he specialized maintenance and construction of all DID schemes in 4th and 5th Divisions in Sarawak.

Alhadi then pursued his career with Konsortium Malaysia as a Partner from February 1981 to-date. He is responsible for the overall management of the firm, which involves coordination the activities of the various section architecture, planning, engineering, contract services, finance and administration. He also provides the liaison between the firm and clients and also other consultants involved in specific projects.

As a Consulting Engineer, he has been involved in a long list of construction projects. Some notable ones include the Bintulu Serviced Industrial Estate, the Tg. Manis Timber Processing Zone (Sarikei Division) For Sarawak Timber Industry Development Corporation, the Sematan Industrial Estate For Hardwood Timber





Sdn Bhd, the Samarahan Industrial Estate 800m Steel Pipeline, the Demak Laut Industrial Park and the Sungai Tabuan Bridge in Kuching, the Septic Sludge Treatment Plant in Miri, UiTM Agro Park and Fishmeal Processing Area in Mukah, the new Hospital in Sri Aman, the Retaining Wall And Ancillary Works at the Immigration Post and Quarters in Mengkalap, Lawas and Limbang, the study on Mukah Science Park, Bukit Panchor Reservoir in Kuching and Samalaju 2 – a 275/132/33kV Substation Establishment, just a name a few from an extensive list.

Alhadi currently sits currently on the Board of Directors of the Construction Industry Development Board (CIDB) from 2013 to-date. He was also the Committee Advisor to CIDB's Construction Research Institute of Malaysia (CREAM) research panel on Peat Soil Study in Sarawak.

He is also an active member of the Institution of Engineers Malaysia (1994), the Association of Consulting Engineers Malaysia (ACEM) and is a



Registered Professional Engineer with the Board of Engineers Malaysia (1995). In addition, Alhadi is also a member of Housing Tribunal, Ministry of Housing & Urban Development from May 2010 to-date, and the Councillor for Majlis Bandaraya Kuching Selatan from 1993 to 1999.

When time permits, Alhadi hits the golf course; and at times the football field for a little time away from the demands of working life.



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"Greatness is achieved not by never falling, but by rising every time you fall"







Managing Director TING HOLDINGS SDN BHD

IR. SR. ALEX TING KUANG KUO

Born in Sibu, Sarawak, Alex began his career as an Engineer in a local consulting firm after graduating from the University of Canterbury, New Zealand. He then worked for the Sarawak Economic Development Corporation (SEDC), the Housing Development Commission and the Borneo Development Corporation.

Concentrating his efforts and works in Sarawak, Alex is among the first contractors to introduce new technology and innovation, namely IBS. He utilised a light gauge high tensile galvanised steel/ zincalume coils rolled into C-channels for roof truss and wall frames. Alex also introduced other new IBS technologies such as the load bearing high strength concrete blocks, meant to be used for low rise buildings and high retaining walls; the usage of composite timber piles (belian pepper posts over long bakau piles) for housing constructions in swampy conditions, and the raft design and unreinforced load bearing wall design.

Several key projects are accredited to the hard work of Alex such as the high retaining walls using reinforced load bearing blocks and counterforts in Bukit Antu, Kuching, the challenging build of SMK Santubong, the 280m span Balui Bridge in Sarawak using post-tension RC box girder and pre-stressed arch allowing for balanced cantilever construction, the Oxidation Pond Waste Treatment, Water Storage Tower for Kuching Polytechnic, the 22 storey Jade Tower in Kuching and also designing a threedimensional steel truss box beam into a pyramid, coloured aluminium cladding for Petra Jaya Gateway, Kuching.



Alex remains the current advisor for Sarawak Housing and Real Estate Developers' Association (SHEDA), which he founded and became President (1992 - 1995) and again the President from 2002 2004. He is also the Private Sector Chairman of the Construction





Working Group (BIMP-EAGA) together with CIDB on harmonisation of tradesman qualification/ recognition, and the Construction Committee Chairman for the Sarawak Chamber of Commerce & Industry (SCCI). He is also a member of the Institution of Engineers, Malaysia (IEM), the Association of Consulting Engineers, Malaysia (ACEM) and the Royal Institution of Surveyors, Malaysia (RISM). He is also a registered Professional Engineer on the Board of Engineers, Malaysia (BEM) and a Registered Valuer & Estate Agent on the Board of Valuers, Appraisers and Estate Agents Malaysia (BOVAEA).

Alex was awarded the Special Merits Award by the Sarawak Housing and Real Estate Developers' Association (SHEDA) Excellence Award for Residential Property, and was also a Nominee for the Association of Consulting Engineers Malaysia (ACEM) Design Award.

Alex possesses a favourite pastime partaken by not many others – ballroom dancing.







Executive Chairman JURU BENA BERTIGA INTERNATIONAL PARTNERSHIP

DATO' DR. AR. HJ. BAHARUDDIN BIN ABU KASSIM

A graduate in Architecture from the University of Manchester, Baharuddin is indeed one of the pioneer architects to design and carve the landscape of the nation. Tracing back his contributions from the 1960's, he started off by designing the Petaling Jaya Town Board Building.

To date, his achievement track record can be traced to several notable builds which are the National Mosque, Pusat Islam, the PERNAS Headquarters Building, Bank Pertanian Malaysia HQ, the Selangor State Mosque in Shah Alam, the Sabah State Mosque in Kota Kinabalu, the Malaysian High Commission Complex in New Delhi, India, the Pulau Indah Mosque for DYMM Sultan Selangor, Menara Marinara, the International Exposition and Commercial Centre, Shah Alam, the Grand Mosque in Nusajaya, Johor, and the Persatuan Bulan Sabit Merah Malaysia HQ in Kuala Lumpur, Baharuddin was also responsible for the architectural works for the 2,245 hectares of Mixed Housing Development in Subang Indah, the Mosque in Sandakan, Sabah, the Mosque in Labuan, Sabah, the Penang Urban Centre (KOMTAR),

the UDA Bukit Nanas Complex, the MAS Headquarters Building, the Terminal and Services Building for International Airport at Kota Kinabalu, Sabah and the Selangor State Secretariat Complex in Shah Alam.

> Apart from architectural projects, Baharuddin was also involved in several key planning projects, namely the Fresh Produce Centre at Nusajaya, Johor, the Labuan Town Centre, the Review Development of Shah Alam Town Centre, the New Town Study for Paka and Jerangau in Terengganu, the Urban Planning and Design of Shah Alam Town Centre, the Development Plan for University of Agriculture, the Feasibility Studies on Development for American International Assurance Co. Ltd. in Kuala Lumpur, the development Plan for Commercial Complex Centre at Kota Kinabalu for Sabah Economic



Development Corporation and the Development Plan for a Sports Complex in University Malaya.

For his extensive achievements, Baharuddin was awarded the Pertubuhan Akitek Malaysia (PAM) Gold Medal Award in 2008. This Jeram, Kuala Selangor born son is a member of Pertubuhan Akitek Malaysia (PAM), the Malaysian Institute of Planners

(MIP) and the Singapore Institute of Architects (SIA). He is also an Associate of the Royal Institute of British Architects (RIBA) and the Chairman for the Traffic Advisory Committee, Kuala Lumpur City Hall.









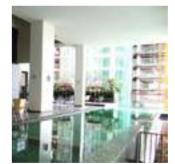
Executive Chairman **BENETON PROPERTIES SDN BHD**

TAN SRI DATUK AR. CHAN SAU LAI



The Founder and Executive Chairman of Beneton Properties Group, Chan is a graduate from both the University of East London and the University of Manchester, United Kingdom. Founded Beneton in 1979; and under Chan's leadership, Beneton has grown in leaps and bounds with an extensive list of achievements to its name.

Among the landmark projects that has made a name for Chan in the industry is Plaza 138 – a Mixed development Complex at Jalan Ampang (1998), the PERKESO Headquarters (1998), Prima Ukay - a 20-acre mixed residential development in Saujana Melawati (2003), Prima Villa - a gated residential development over 7 acres at Saujana Melawati (2006), Stonor Park – a 20 storey luxury apartment development at Persiaran KLCC (2006), 2 Hampshire – a luxury apartment development at Persiaran Hampshire (2007), Bangsar Peak - luxury apartments and town villas in Bangsar Hill (2009),



the Viva Residency - Commercial development and Serviced Apartments at Jalan Ipoh (2009), the Rhombus - luxury apartments in Bangsar (2012), Prestij Kota Damansara - Development of 14 Semi – detached landed units in Kota Damansara (2011), the Waldron House in Chelsea, London (2011) and presently the Irama Wangsa Residences in Wangsa Maju. With many landmark and outstanding projects attributed to Chan, the awards received comes as no surprise due to the high build quality and amazing aesthetics. Chan won Third Prize in International Housing / Planning Competition to redevelop The Manila Bay (1975), won the Architectural Award for Hyatt Kuantan Hotel awarded by the Singapore Institute of



Architects and Pertubuhan Akitek Malavsia (PAM) in 1983 and 1985, won the Architectural Competition for The Residence for the British High Commissioner in Kuala Lumpur (1986) and the PAM Architectural Award for The National Library at Jalan Tun Razak, Kuala Lumpur (1993).

Adding more feathers in his cap, Chan then went on to win the 2007 FIABCI Malaysia Property Award for Stonor Park – Award for High Rise Residential Development, was the finalist in the 2008 FIABCI PRIX D'EXCELLENCE for Stonor Park – under Residential Category, the 2008 Pertubuhan Akitek Malaysia (PAM) Award for 2 Hampshire - Excellence in Architecture for Multiple Residential (High Rise) Category, the 2013 PAM Award Gold for Rhombus - Multiple Residential High Rise Winner and the 2014 FIABCI Malaysia for Rhombus - Residential (High Rise) Category Winner.

Chan is a Fellow Member of PAM, a Corporate Member of Singapore Institute of Architects (MSIA), a Chartered Member of The Royal Institute of British Architects (RIBA) and a Member of the Malaysian Interior of Institute Designers (MIID).

> Being a family man, Chan loves spending quality time and travelling with his family.





SR. CHUA SIOW LENG





Board Advisor (Retired) WCT BERHAD

A graduate from the prestigious Oxford University, Chua began his career in the Public Works Department (PWD) as a Quantity Surveyor (QS) from 1974-1981. He was partly responsible in the undertaking of infrastructure works such as the KL – PJ Highway, the KL – Karak Highway, the KL – Seremban Highway, the Kuantan port, the Subang Airport and the Kuala Krai-Gua Musang Highway. Chua, alongside with Dato Chew Swee Hock, a senior engineer in the Road section , worked together to draft up with a standard modified FIDIC form of contract for the PWD which was adopted for use; as there was no standard form of contract for civil works. He also promoted the use of QSs in civil engineering contracts in the PWD, as previously QSs were only involved in building projects.

Between the years of 1990 – 1995, Chua was appointed as the CEO for Percon Corpration Berhad. He went on to construct the Malaysian embassy in Jakarta and Bangkok, and initiated the construction of the Elevated Ampang - KL highway.

Chua joined WCT Berhad in 1996 as an Executive Director, then became Advisor to the Board until 2010. During this time, Malaysia won the rights the host the Formula One race. Chua drew on his resources and network to reach out to strategic and technical partners such as Murray Roberts, the largest



construction company in South Africa. Despite stiff competition, WCT was successful in securing the contract and delivered the Sepang F1 Circuit ahead of schedule in a record time of 15 months.

Chua and WCT then ventured into the Middle East, constructing the Bahrain F1 Circuit, with its Bahraini partner, Cebarco. This venture created a long lasting partnership and line of projects overseas. Other notable projects included the Seef interchange, highway projects in Bahrain and the Bahrain City Centre. Subsequently, Chua and WCT secured the Abu Dhabi F1 Circuit. In India, WCT undertook three highway projects as part of the Swarna consortium initiated by CIDB, and joint ventured with Gamuda for two more BOT Highway projects in west Bengal.

Chua and WCT won numerous awards from CIDB including Contractor of the Year and Outstanding Foreign Project; and was personally awarded the CIDB Construction Prominent Player of the Year in 2005. In 2012, he received PAQS Medal, and was then awarded the Gold Medal by Board of Quantity Surveyors Malaysia in 2013.

Chua is active in ISM since 1977, and became the President in 1997/98. He is also active in RICS since 1978 and became the First Chairman of RICS Malaysia in 2005-2009. He is currently serving on the RICS international governing council since 2013.

Since retirement from WCT in 2010, Melaka-born Chua was appointed as an Hononary Advisor for education by MBAM. He chairs the scholarship board which has given out more than RM1.5million ringgit to over 50 scholars by the MBAM scholarship fund.









Managing director & head of country LEND LEASE PROJECTS (M) SDN BHD

DINESH KUMAR NAMBIAR



Dinesh began his career in 1977 upon graduating in Building Economics and Quantity Surveying from Aston University in Birmingham. After training in the United Kingdom, he joined a developer/builder as a Project Manager of residential and industrial developments in England.

Returning to Malaysia, he joined the Public Works Department (PWD) in 1978 before joining C.H.Williams, Talhar & Wong where he was the Project/Property manager offering project management consultancy services. In 1981, he was appointed Technical Director of Urus Bina Sdn. Bhd., a joint venture with Lembaga Urusan dan Tabung Haji (LTH), and responsible for managing the multitude of LTH projects spread out over the country. Dinesh was the project manager of the 38 storey LTH headquarters building on Jalan Tun Razak, and also managed the air-tel development for FIMA at Subang Airport. In 1984, with the formation of WTW Consultan Sdn Bhd - Malaysia's first company specialising in Project Management and Construction Consultancy Services, the entity quickly grew into the largest local Project Management Consultancy in Malaysia. He has served as its Managing Director since.

Dinesh has wide experience in all types of projects having been involved in medium and high rise commercial buildings, high end hotels, retail malls, complex integrated industrial facilities and process plants as well as large leisure developments such as the Setia City Mall, Alamanda Shopping Centre and Mid Valley Megamall in the central region. He has also been actively involved in the Asia regional

business of Bovis Lend Lease and has also been involved in managing businesses with projects in India, Sri Lanka, Thailand and Indonesia.

He is currently a member of the Regional Leadership Team for Lend Lease Asia with overview of businesses in Malaysia, Singapore, Japan and China. Since 2009, the business has transformed from a service provider to a developer offering fully integrated development capability from Investment Management, Development, Project Management & Construction and Asset and Property Management. Recently, Dinesh has been instrumental in bidding for, negotiating and executing a joint venture to develop the Lifestyle Quarter at Tun Razak Exchange.

Awards are no strangers to Dinesh. In 2014, he received the Global Gold FIABCI Prix d'Excellence Award for Setia City Mall project, 2010 Malaysian Society for Occupational Safety & Health (Gold



Award) for Setia City Mall Project, 2007 Malaysian Society for Occupational Safety & Health (Gold Award) for Australian High Commission

Refurbishment Project, 2006 Malaysian Society for Occupational Safety & Health (Gold Award) for Menara Perak Project and the 2004 Excellence Award for Construction Safety Best Practices – MEASAT Satellite Control Facility Project.

Dinesh likens his free time to golf, reading, travelling and attending sporting events.















Managing Director, MKH Berhad EXCO MEMBER, REAL ESTATE AND HOUSING DEVELOPERS' ASSOCIATION MALAYSIA (REHDA)

TAN SRI DATUK EDDY CHEN LOK LOI



Eddy Chen is no stranger to the Malaysian real estate and housing industry. A former President (1998-2002), Patron and an EXCO Member of the Real Estate and Housing Developers' Association Malaysia (REHDA), Eddy has been a member of the Association for over 25 years and has actively served in the REHDA EXCO and National Council since 1994. He has held various positions at branch and national level, including Chairman of the REHDA Selangor Branch/Federal Territory Branch as well as REHDA National Assistant Secretary General and Deputy President prior to spearheading REHDA as the President in 1998.

Born in Selangor and a graduate of Monash University in Australia, Eddy was the pioneer in the establishment of REHDA Institute: REHDA's research and training arm. He was appointed the Chairman, Board of Trustees of REHDA Institute commencing 2005 and has since dedicated much of his time in assisting REHDA Institute to develop educational programmes and research works to educate members and industry players and to keep all stakeholders at the cutting edge as the industry continues to grow rapidly.

Among Eddy's notable industry achievements is when he built Dataran Malacca in 2002, the Kajang Township Redevelopment from 1996 to 2002, and when he developed Pelangi Damansara and Pelangi Utama; a 5,000 units housing development meant for squatters relocation from 1995 to 2003. As one of the leading real estate developers, Eddy has contributed to the development of real estate in the state of Selangor and Kuala Lumpur - completing more than 30,000 units of developments including housing, shopping complexes, hotels, offices and industrial buildings under MKH Berhad group of companies.



He was also a member in the Construction Industry Master Plan (CIMP) Steering Committee (2014), and Chaired the Malaysian Industry-Government Group for High Technology (MIGHT) Taskforce on IBS Roadmap (2000). In addition, he is an Advisory Board Member for the Construction Labour Exchange Berhad (CLAB) (2004 – present), a Board Member of CIDB (1998-2002), the Vice President of Eastern Regional Organisation for Planning & Housing Malaysia (EAROPH) (2004 – 2012), a Council Member of the Eastern Regional Organisation for Planning & Housing Malaysia (EAROPH) (2004 – present), a member of the Malaysia Design Council (MRM) (2009 - 2012), an EXCO Member and Director of Malaysia Property Incorporated (MPI) (2008 - 2010), and the President of ASEAN Association for Planning & Housing (AAPH) (2005-2007). He is also the President of Building Management Association Malaysia (BMAM) and the President of Malaysia Shopping Malls Association (PPK).

Eddy was awarded the Green Tech Award for his Contribution to Green Initiative by Green Tech



Corporation in 2014. He also received the REHDA Recognition Award 2013 – REHDA Personality, in recognition of his contribution to the Association and the overall industry.

In his free time, Eddy enjoys playing golf, walking and reading to relieve the stress from daily working life.









Managing Director AKITEK JURURANCANG (M) SDN BHD

TAN SRI DATO' SRI AR. HJ. ESA HJ. MOHAMED

An Architect and Planner by profession, Esa had his education and training at the University of Newcastle, Australia in Architecture where he obtained a First Class Honors; and the University Gold Medal Award in Bachelor of Architecture in 1973, and Masters in Town and Country Planning from the University of Sydney in 1976.

He is the founder and the Managing Director of Akitek Jururancang (Malaysia) Sdn Bhd (AJM), an architectural and planning firm, responsible for several prestigious planning and architectural projects in Malaysia such as Subang Jaya Township, Kuala Lumpur Master Plan, University Malaysia Pahang (UMP), the Putrajaya Administrative Capital City Master Plan and lately the Kuala Lumpur Financial District. He was also involved in several major works in China, Pakistan and Saudi Arabia.

Other architectural works that he was involved in included; the Kuala Lumpur International Airport, leading the Malaysian Japanese Airport Consortium, the Langkawi International Airport, Datai Bay Resort Langkawi, Mid-Valley City, Sunway Pyramid, Kuala Lumpur Convention Centre, the Sungai Buloh Hospital and Training College and University Malaysia Pahang.

Esa was the President of Pertubuhan Akitek Malaysia for 1993-1995 and is still a member of its council. He is currently a Co-Chairman of NAPSEC-National Professional Services Export Council under MATRADE and a permanent member of the Malaysian Services Development Council. He is a member of the Kuala Lumpur City Hall Advisory Board, and Advisory Council University Industry -





University Teknologi MARA. He is also a member of the Board of Architects Malaysia in charge of International Affairs; which also includes being the Chairman of the Monitoring Committees of APEC and ASEAN Architect.

At the international level, Esa is the President of International Union of Architects (2014 - 2017). He was the Chairman of ARCASIA (Architects Regional Council of Asia) for 1995 and 1996. He is a member of the APEC Architect Central Council and also was the first Chairman of the ASEAN Architect Council from 2009 to 2011.

With contributions comes rewards. Esa received several prestigious international awards such as the Aga Khan Award for Architecture in 2001, the Construction Industry Player of the Year Award by Construction Industry Development Board (CIDB) in 2002, and the Institution of Surveyors Malaysia (ISM) Excellence Award 2003 for his Outstanding Contribution to the Property and Construction Industry, and the Professional Excellence Award in Engineering, Construction & Property from BIM in 2013.







Non-Executive Director (Ret) IJM CORPORATION BHD

DATO' GOH CHYE KEAT



A Civil Engineer by training, Goh has devoted his entire working life for the last thirty nine years to the construction industry, marking the first milestone in the Public Works Department (PWD) in Kuala Terengganu as a Technical Assistant from 1964 to 1967.

He then worked for a construction company engaged in the Muda Irrigation Project in Kedah funded by the World Bank from 1967 to 1969. Later, with three other engineers, he formed a construction company called Jurutama Sdn Bhd, which grew into medium sized company having annual turnover of approximately

Vocational Training in Construction in the Ministry of Human Resource (1990 - 1995), the Construction Consultative Panel under National Productivity Center (1996 - 2002), and a CIDB Board Member from its inception (1995 - 2000).

Goh is also the founder shareholder and director of Industrial Concrete Products Berhad (ICP), which is now one of the largest manufacturer of pre-stressed concrete spun piles in the world. ICP was the first in the country to introduce spun concrete piles, a widely accepted and used product in the country.

RM100 million. In 1983, Jurutama merged with two other medium sized companies; IGB Construction Sdn Bhd and Mudajaya Construction Sdn Bhd - and the merger led to the formation of IJM Corporation Berhad in 1986. Goh became an Executive Director of IJM at its



He actively promoted the export of the construction services overseas, and had successfully carried out projects in Australia, Singapore, China, India, Sri Lanka, Vietnam, Myanmar, Bangladesh, Pakistan, Namibia, Argentina and Chile. He has been an active member on the Boards of

inception, and in 1988 became the Managing Director.

During his tenure of office,

the company grew at a phenomenal rate from a market capitalisation of RM60 million to an astounding RM1.5 billion at the end of 1996 when Goh retired as the CEO of the company after heading it for almost nine years. He has therefore contributed immensely to the Malaysian construction industry by helping to develop one of the largest professionally driven construction companies in the country with wide ranging capabilities and expertise to undertake mega projects both in Malaysia and overseas.

Goh is still remains as a non-executive Director of IJM Corporation Bhd and continues to play an advisory role. He retired from the Board of IJM in 2006.

Born and raised in Penang, Goh has always been keen and willing to contribute towards the upgrading of the construction industry in relation to manpower training, quality assurance, and increase in productivity and safety at the work place. He was on the Trade Advisory Committee (TAC) for



Malaysia South-South Association and Malaysia South-South Corporation Bhd which was set up in 1993 under the patronage of the Prime Minister, to encourage and foster closer cooperation both socially and economically amongst South-South or developing countries.



DATO' GOH CHYE KOON



"Anyone who can survive and thrive in the construction industry can do well in any industry"

Independent Non-Executive Chairman SUNWAY CONSTRUCTION GROUP BERHAD

Goh served as an engineer in the Public Works Department (PWD) for eleven years, starting off as an Assistant Engineer. He then rose the ranks to Executive Engineer, District Engineer and finally Superintending Engineer before leaving the PWD in 1984.

Goh then furthered his career by joining IJM Corporation Berhad in 1986 as a Senior Engineer, and was then promoted as General Manager (Central Region) in 1990. Goh was made Alternate Director of IJM in 1995 before assuming the position of Deputy Group Managing Director in 1997. Subsequently, he was redesignated Deputy Chief Executive Officer & Deputy Managing Director in 2004, and upon his retirement, he remained as Executive Director until 2009 to oversee the overseas' construction activities



Graduated with a Bachelor of Engineering degree from University of Malaya, Goh held the position of President for the Master Builders Association Malaysia (2004-2006), and was its Deputy President for session 2002 to 2004, Vice President from 1990 to 2002 and Deputy Secretary General from 1988 to 1990. He was also the Past President for the Building Industry Presidential Council (BIPC). He is also a member of the Construction Consultative Panel of the National Productivity Corporation (2003 - 2009), and a member of Presidential Consultative Council of the Board of Engineers, Malaysia (2002 - 2004).

Among his notable landmark builds for the construction industry include the Putrajaya International Convention Centre (PICC) and the Sg. Prai Cable Stayed Bridge.

Goh was also an active contributor in the Construction Industry Development Board (CIDB) Malaysia. He was a member of CIDB (2004 – 2006), and from 2001 – 2009, Goh was on the Main Committee of CIDB's Construction Industry Master Plan (CIMP), and was also the Chairman for CIMP's Working Group for Local and Foreign Construction Projects (2003 – 2009).

In 2010, he joined Wawasan Open University; attaching to the Advisory Peer Group in the School of Science and Technology (STT). He is currently the Independent Non-Executive Chairman for Sunway

> Construction Group Berhad, a position he held since 2014.

> Goh immensely enjoys watching live sports telecasts, playing badminton and swimming in his free time.





⁴⁴Have passion in your work and add value to it⁷⁷







Chief Executive Officer / Managing Director **G&P PROFESSIONALS SDN BHD**

DATO' IR. DR. GUE SEE SEW

Gue See Sew graduated from three Universities with a Doctorate in Geotechnical Engineering from Oxford University under the Kuok Foundation Scholarship.

Born in Malacca, Gue started his career as a Bridge Design Engineer, and soon to Senior Geotechnical Engineer of the Public Works Department (PWD) from 1979 to 1990. He soon headed the Research & Development Department of Pernas Construction Sdn Bhd (1990-92), and subsequently appointed as Managing Director of SSP Geotechnics Sdn Bhd (1992-99). He later formed the One-Stop integrated Engineering Consultancy firm of G&P Professionals Sdn Bhd (G&P Group), a specialist firm in Geotechnics providing specialized services in foundation design, slope and embankment design, ground improvement and treatment, land reclamation and forensic engineering .

Gue's

role in geotechnics really shines in event of a building or structural catastrophe - he will be tasked to investigate the cause of the mishap. His expertise in pinpointing structural defects particularly geotechnical ones – has earned him quite a reputation 'Gue -Site Detective'.

Gue's spirit of sharing has extended beyond the Malaysian boundary. He was elected the Chairman of APEC Engineers Register (2001 - 2005 and 2007 - 2011) for 21 economies, and has received numerous awards and accolades including the Prestigious Federation of Engineering Institutions of Asia and the Pacific (FEIAP) Engineer of the Year Award (2010) and The

Construction Professional of the Year Award (2006).

Gue had also participated actively in voluntary services locally and abroad, some of which include being the Chairman of Technical Advisory Panel for State of Penang (2013-14), Chairman of Geotechnical Advisory Panel for Penang Hillsite Development for Penang State Government (2011-



12) and Representative of the World Federation of Engineering Organisations (WFEO) to the International Consortium on Landslides (ICL).

He enjoys doing what he does every day in his profession, that is solving engineering problems especially geotechnical engineering. That is his actual hobby. He also enjoys travelling and tai-chi – both of which provide a sense of calmness for this eversmiling, boyish-looking professional.

Gue strongly believes in "Do it now, because tomorrow has more to do" and fancies the quote from Zig Ziglar, "The more you do for what you are paid to do, you will eventually be paid more for what you do."







Managing Director / Principal Architect HAJEEDAR AND ASSOCIATES SDN

DATO' AR. HAJI HAJEEDAR ABDUL MAJID

The Kuala Lumpur-born architect is known for his mastery in designing several notable buildings including the Abu Bakar As-Siddig Mosque (1982) in Bangsar, the International Islamic University of Malaysia (IIUM) Mosque (1997), Putrajaya Musollas for Precint 8 and 9 (2000), Sultan Abdul Aziz Shah Mosque in Petaling Jaya (2008) and many more. He also assisted in the restoration and conservation of a number of historic buildings and exported Malaysia's expertise when he was invited by the President of the Maldives to be the architect of the Islamic Centre and National Mosque of the Republic of Maldives in 1982.

A graduate of architecture from the United Kingdom, Hajeedar has also contributed to various landmark buildings in Malaysia such as Bank Pembangunan (1987), MNI Twin Towers (1992), the Ampang-Kuala



Lumpur Elevated Highway (AKLEH) in 1995, Wisma Telekom Semarak (1998), Darby Park (2000), Dataran Maybank Bangsar (2000), KidZania (2011), IPG Pantai (2013), just to name a few.

A highly principled individual, Hajeedar has also spread his expertise and experience when he was the Pertubuhan Akitek Malaysia (PAM) President (1985-87), member of Lembaga Akitek Malaysia (1985-97) and the DBKL Advisory Board (1985-92). He was also the Chairman for Percon Corporation from 1983-1995.

His achievements are marked when he received the Penguin Prize from the Norwegian Government (1980), the award for Ten Outstanding Young Malaysians (1985) from Jaycees Malaysia / Business Times, the FIABCI Office Award for Dataran Maybank (2000), the Anugerah Kreatif Khas Anjung Seri (2007)



by Berita Publishing and the highly coveted PAM Gold Medal Award (2012).

He is currently the Chairman of Majlis Warisan Kebangsaan and ICOMOS Malaysia - heading efforts in the conservation and restoration projects including Carcosa Seri Negara, the Museum of Kuala Lumpur, and also the Infokraf Centre at

the National Handicraft Exhibition Centre. Also, he lectures intensively on architecture at local universities and is currently an Adjunct Professor at Universiti Putra Malaysia (UPM) since 2006.

Hajeedar enjoys fine arts, golf, cars, talking and sharing ideas. When asked about his passion for architecture, Hajeedar said "Architecture is common sense, anything else is nonsense" and laughed goodnaturedly.









Chairman (Retired) Malaysia Highway Authority

DATUK IR. HAMZAH HASAN



A graduate from the University of Glasgow and the Loughborough University in the United Kingdom, Hamzah launched his career as a Civil Engineer in the Public Works Department (PWD) in the District, State and Federal levels (1975-1998). During this term, he was appointed as the Education Director for PWD, where he developed a new Design Concept named SINAR, a concept of constructing both Primary and Secondary schools in the same proximity area. This new design has a lot of space saving elements such as a common playground, safety features and cost saving elements implemented into the design. In this same term, Hamzah was also actively involved in the construction of the Kuantan-Segamat Highway and East West Highway.

From 1999 to 2001, Hamzah became the Construction Director of Kuala Lumpur International Airport (KLIA) Berhad. During the construction of KLIA in Sepang, Hamzah was recognised for his ability to practice and demonstrate fully the construction management knowledge in constructing a mega project; and was bestowed the National Award by the Government of Malaysia.

Hamzah then became the Group Managing Director of Ahmad Zaki Resources Berhad (2001-2003), and then went on to become the Chief Executive Officer of the Construction Industry Development Board (CIDB) Malaysia from 2003 to 2011. He went forward to become the Chairman of CIDB Malaysia (2012-2013) and the Chairman of Malaysia Highway Authority from 2013 to 2014.

Hamzah's forte lies strongly in Construction Management, International Relations, Project Management, Risk Management and Corporate Management. During the tenure helming CIDB as the Chief Executive, in collaboration with the Industry Players, he managed to achieve the Construction Industry Master Plan (CIMP 2006-2015), the Industrialised Building System (IBS) Road Map, the Construction Labour Exchange Centre Bhd (CLAB), the Construction Research Institute of Malaysia (CREAM) and the Safety and Health Master Plan.

For his contributions to the industry, Hamzah was awarded the Silver Award in 2014 by the Master

Builders Associations Malaysia (MBAM) and a Special Recognition Award by CIDB in the Malaysian Construction Industry Excellence Awards 2014.

Hamzah is the Patron for the Chartered Institute of Building (CIOB) Malaysia, a member of Accreditation Committee of Board of Engineers Malaysia and a Professional Engineer with the Board of Engineers Malaysia (BEM). He is also a fellow with CIOB, the Royal Institute of Chartered Surveyor (RICS), the Institute of Engineer Malaysia (IEM), the Institute





of Value Engineering Malaysia (IVEM), the Asean Federation of Engineering Organizations (AFEO), and an Honorary Fellow with Project Management Institution Malaysia (PMI). He is also a member for both the Road Engineering Malaysia Association of Asia & Australasia (REAAA) and Engineering Accreditation Council (AEC).





AR. HIJJAS KASTURI





Principal Director and Founder HIJJAS KASTURI ASSOCIATES SDN BHD

A well renowned architect of Malaysian descendant, Hijjas was born in Singapore; and went to Raffles Institute to continue his secondary education. He was then granted a scholarship by the Australian Government to study Architecture at the University of Adelaide and University of Melbourne. He moved to Malaysia in 1967 and founded the first professional degree program in Malaysia; The School of Art and Architecture at MARA Institute of Technology. In 1977, he founded his own practice, Hijjas Kasturi Associates Sdn (HKAS). Active for more than fifty years, he has been responsible for some of the most significant buildings in South East Asia, in the modern, postmodern, and DE constructivist styles. He is considered the father of Malaysian architecture of the second half of the twentieth century.

Hijjas' achievements are extensive as they are impressive. Among the notable ones include Menara Maybank, Wisma MPPJ, Menara Promet, the Amoda Kuala Lumpur, Bangunan Tun Sambanthan, Tractors Malaysia Annexe, Menara Lion, Telekom Malaysia Headquarters, Headquarters for CMS Berhad in Kuching, Sarawak, Kampong Bahru Gateway, Ericsson Headquarters, the Ithmus Tower in Sarawak, the AIMST University in Kedah, and the AI-Faisal



University in Riyadh, Saudi Arabia. The list continues when he also designed Club Mediterranean in Cherating, the Nikko Hotel, Lot 10 Shopping Centre, Kelab Darul Ehsan, and the Royal Selangor Yacht Club. Several stadiums have been under Hijjas' thumb, they include the Shah Alam Main Stadium, the Shah Alam Indoor Stadium, the Sarawak Stadium, and the Kedah Stadium. He also put his expertise in the design of both Bank Negara Ipoh and Alor Setar, the Kuwaiti Embassy in Kuala Lumpur, the Kuching Civic Centre, the Kuching North City and South City Halls, the Miri Civic Centre, the Bintulu Mosque, Menara Alor Setar, Putrajaya International Convention Hall & Exhibition Centre (PICC), and the FSRC Complex for Bank Negara in Kuala Lumpur.



Awards are aplenty, and indeed deserving for an architect of Hijjas' caliber. He has received the J.Brett Plywood Award (Australia), Johan Bintang Sarawak (1988), the Award for Kuching Civic Centre from the Association of Engineers, California, USA (1989), the 1990 Asean Award, was nominated to the World Arts Council under the auspices of the World Economic Forum, Davos, Switzerland (1994), the 12th Tokyo Creation Award by Tokyo Fashion Association, Japan, (1998), the PAM 2000 Excellence Awards in Recognition of Design Excellence (2001), the Asean Energy Efficiency Award, Pertubuhan Akitek Malaysia's Gold Medal Award (2001), the Award in Urban Redevelopment, Conservation and Restoration by Pertubuhan Perancang Malaysia (2001), the Vocational Excellence Award in the field of Architecture by the Rotary Club of Metro Kuala Lumpur (2002), the Anjung Seri Creative Council Award by Berita Publishing Sdn Bhd (2002) and the BCIA (Building Construction Interchange Asia) Top Ten 2005 Award (2005).

He remains a Corporate Member of Malaysian Institute of Architects (1967), a Member of Board of Architects, Malaysia (1974), a Corporate Member of Malaysian Institute of Planning (1974), a Fellow of the Royal Australian Institute of Architects (1975), an Associate Member of the Royal Institute of British Architects (1967), a Fellow Member of the Akademi Sains Malaysia (1997) and a Member of Board of Architects, Singapore (2001).

Hijjas Kasturi – a great name that is synonymous with `painting and shaping' the landscape – in ways which are truly exquisite and artistic, and have touched the lives of many.





IR. DR. JACOB YAN NGAI NEN @ YAN YIH NAN





Executive Director NOA CONSULT SDN BHD



Born in Kota Kinabalu, Sabah, Jacob is the Executive Director at NOA Consult Sdn Bhd since 1987. He actively manages NOA, which is a Consulting Mechanical & Electrical Engineers Practicing Firm, which also provides Professional Mechanical Engineering Services. For over 20 years, Jacob have provided engineering consultancy services to about 800 projects of various scales in the fields of housing, commercial buildings, shopping malls, hotels, factory buildings for timber downstream industries, fertilizer processing plant, steel product manufacturing, poultry feed mills, petrol stations, oils and gases depot, power plants, water treatment plants and air pollution control facilities.

Jacob holds an impressive list of academic qualifications. He has graduated from the National Taiwan University in Mechanical Engineering, the Asian Institute of Technology, Thailand in Industrial Engineering and Management, the Engineering Council United Kingdom in Mechanical Engineering and a PhD from St. George University International in Environmental Engineering.

Jacob started off as a Site Engineer, building the Brunei International Airport Terminal Building Project



with Sin Yen Construction Company in Brunei (1971 – 1973). He then joined Taylor Stanley (Singapore) Pte Ltd (1975 – 1976), Brunei Oxygen Sdn Bhd in Brunei (1977 – 1981), Sabah Oxygen Sdn Bhd in Sabah (1981 – 1985), CKE Group of Companies in Sabah (1985 – 1987) and then went on to establish NOA Consult Sdn Bhd. He was also attached as a Part Time Lecturer at Universiti Malaysia Sabah (UMS) from 2008 -2010, and Tunku Abdul Rahman University College, Sabah (TARUC) from 2012-2014.

He is also a Registered Professional Mechanical Engineer with Lembaga Jurutera Malaysia (LJM), a Corporate Member of The Institution of Engineers Malaysia (IEM), a member of Association of Consulting Engineers (ACEM), a Fellow of Technological Association Malaysia (TAM), a Registered Environment Individual Consultant with the Sabah Environmental Conservation Department, a Registered Assistant Consultant (Air Quality) with the Department of Environment Malaysia (DOE), a HRDF Certified Trainer with the Ministry of Human Resources Malaysia, and a Certified Recognition Prior Leaning Scheme (RPL) Assessor for the Great Britain College Consortium (GBCC)

Jacob has been a Committee Member for The Institution of Engineers Malaysia (IEM) Sabah Branch for more than 20 years. He was also the Past Chairman and Committee Member for the Association of Consulting Engineers (ACEM) Sabah Branch, the Past Chairman and Committee Member for the Technological Association Malaysia (TAM) Sabah Branch, a Technical Advisor for Sabah Electrical



Association, sat in the Advisory Board member for Institut Latihan Perindustrian, (ILP) Kota Kinabalu and was a the Principal Interviewer for IEM Professional Interview Programme.

In the Sabah Environmental Awards 2003, Jacob was one of the Finalist for Outstanding Environmental Leadership Award.









Executive Chairman KLIA PREMIER HOLDINGS SDN BHD

TAN SRI (DR). IR. JAMILUS BIN HUSSEIN

Starting off his early career days in the Public Works Department (PWD) as a Technical Assistant and also lecturing in the National Institute of Technology (UTM), Jamilus' rapid ascension in the PWD saw him becoming the PWD Deputy State Director of Perak (1982-84), the State Director for both Pahang and Terengganu (1985-91) and finally becoming the Director of Roads of Public Works Department, Malaysia in 1991. He then filled the position of Managing Director for KL International Airport Berhad (1992-2000); and to date he is the Chairman of G&P Professional Sdn Bhd (since 2005) and the Chairman of KLIA Premier Holdings Sdn Bhd. Jamilus was appointed as Chairman of CIDB Malaysia (2006-2010), the President for Malaysia Association of Facility Management (2009-2016) and was the Past President for Project Management Institute Malaysia Chapter (2002-2003). He also sits in the Board of Engineers Accreditation Committee and was an Institute of Engineers Council Member (2008-2009). His contributions in the construction sector has been more than stellar, to say the least. Among them are:

- KL International Airport Project (1998)
- Sungai Selangor Water Supply Scheme Phase 3 (2004)
- Kuala Lumpur Monorail Phase 1& 2 (2001)
- New Bintulu Airport, Sarawak (2003) • Upgrading of Miri
- Airport, Sarawak (2003)
- Western Transport Terminal & Monorail Crossing,
- KLIA Commuter Rail Station (2001)
- KLIA Express Rail Link Station (2001)
- Thermal Oxidaton Plant, Labuan (2002)
- Immigration Detention Centre, KLIA (2001)
- Kolej Universiti Islam Malaysia Nilai, Negeri
- Upgrading of Sibu Airport, Sarawak (2005)
- Redevelopment of Alor Star Airport, Kedah (2005)
- 18 Storey Office Building in Johor Bahru (2003)
- Sg Petani Hospital, Kedah (2006)
- Development of 30 storey office in KL Sentral KL (2007)

- Upgrading of Batu Berendam Airport, Melaka (2009)
- Runway Extension of Batu Berendam Airport, Melaka (2010)
- Upgrading of Labuan Airport (2010)
- DCA projects related to Low Cost Aircraft Terminal (2007)
- SSM's new 31 storey corporate office at KL Sentral, KL (2010)
- Integrated Transport Terminal Bandar Tasik Selatan, KL (2010)
- Upgrading of TUDM Facilities at Kuching International Airport, Sarawak (2009)
- Redevelopment of Kuching International Airport, Sarawak (2011)
- Expansion of Sibu airport (2012)
- Redevelopment of Kota Kinabalu International Airport (2012)
- Double Track Seremban Gemas (2013)
- New Mukah Airport, Sarawak (2013)

Currently, Jamilus is the Chairman of Board of Directors for Universiti Tun Hussein Onn (2009-17); holds multiple Adjunct Professor Positions for Universiti Malaysia Perlis, KLIUC, Universiti Utara Malaysia and Universiti Kebangsaan Malaysia (2004-2015). He was also on the Advisory Panel for Universiti Malaysia Kelantan (2008-2013) and the Academic Advisor for Universiti Industri Selangor (2008-2010). Despite his hectic schedule, Jamilus still enjoys a round of badminton whenever he finds a chance.

He was crowned as Tokoh Alumni UTM in 1998, bestowed the coveted Prominent Player of the Year 2004 by CIDB Malaysia and bagged the Dedalo-Minosse International Prize, Italy in 2003. He then received Master Builders Association Malaysia (MBAM) Golden Helmet Award for Leadership in Safety & Health in 2015.

Jamilus, indeed a synonymous name with the Malaysian construction industry - a key player in shaping the landscape and its direction from the early beginnings.









Founder and Chairman SUNWAY GROUP

TAN SRI DR. JEFFREY CHEAH

An Accountant by training, Jeffrey began his career as an Accountant at a motor assembly plant in Malaysia. In 1974, he founded and started Sunway Group, which today is a formidable conglomerate with core businesses in property and construction. Its twelve established business divisions span across 50 locations worldwide with a 13,000 strong employee base.

A graduate of Victoria University, Australia, he was appointed Officer of the Order of Australia (AO) by the Prime Minister of Australia in 2008, one of Australia's most prestigious and highly regarded awards conferred to a noncitizen of Australia. He is also the Chairman and Co-Founder of Asian Strategy & Leadership.

In the construction aspect, Jeffrey and Sunway heavily promoted and utilised the use of Industrialised Building Systems (IBS), Virtual Design and Construction (VDC) or more commonly known as Building Information Modelling (BIM). Sunway Construction Group Berhad also has an IBS arm with an established presence in Malaysia and Singapore.





The achievements under Jeffrey leadership is vast and extensive. Among them Malaysia's first dedicated and elevated Bus Rapid Transit system (BRT-Sunway Line 2015), Legoland Malaysia (2012), KLCC Convention Centre (Oct 2005), Pinewood Iskandar Malaysia Studios (2013), Rihan Heights, Abu Dhabi (Nov 2011) and Design and Construction of Putrajaya Lot 4G10 & 4G11 (2011).

Jeffrey is a philanthropist at heart, and has deep aspiration towards advancing education for the future generation. Forging multiple academic ties locally and abroad, he made his effort tangible and accessible for others through the construction of Sunway University, Monash University Malaysia, Jeffrey Cheah School of Medicine, Sunway College and Sunway International School.

Born in Perak, Jeffrey has been honored many times over, and among them are Builder of the Year award at the Malaysian Construction Industry Excellence Awards (MCIEA) in (2003, 2005 and 2013), the Institution of Engineers Malaysia Award for Contribution to Engineering Industry in Malaysia (2015), Category 3 Services Sector Award at the MITI Industry Excellence Awards (2014), SIRIM Quality Award (2013), International Achievement Award by Construction Industry Development Board (CIDB), The Malaysian Construction Industry Excellence International Achievement Award for Outstanding Overseas Ventures (2012), Highest Score in Quality Assessment System (Qlassic) for Impiana KLCC Hotel (2012), Export Excellence Award (Services) at 20th Industry Excellence Awards by Ministry of International Trade & Industry (MITI 2010), Malaysia Business Award 2010 for Most Promising Contractor in the Middle East, The Malaysian Construction

Industry Excellence Award International Achievement Award (2010); just to highlight a few from a long, extensive list of accolades.

Jeffrey admits with a schedule like his it's sometimes hard to find time for himself. However, when he does, he takes time off to go fishing and travelling. He also admits he has a certain fondness for cars.







Principal Architect JIMMY LIM DESIGN

PROFESSOR DR. JIMMY LIM CHEOK SIANG

Jimmy is a Malaysian Architect practicing in Kuala Lumpur, Malaysia. Born during the latter part of the Japanese Occupation, he was raised in Penang before being sent to study in Sydney, Australia, at the age of 15. This was to become the first stage of his `Globalisation' process - to learn from the West. All in all, he spent 13 years in Australia; and while in Sydney, most of his work was influenced by the 'Sydney School'.

After rejecting a job offer from the National University of Singapore to be on their design team for the Kent Ridge Campus in 1971, he returned to Kuala Lumpur in 1972 to work with a local architectural firm. This was to be the second stage of his 'Globalisation' process - applying what he had learnt from the West into the home environment. In 1978, he ventured out on his own and started the practice of CSL Associates.

As part of his Second Stage of Globalisation, he channeled his efforts into a search for solutions to an Equatorial Tropical regional architecture which included, among other things, designs with Energy Conservation in the face of diminishing world reserve of fossil fuel; Conservation of Heritage in the context of mass destruction of historical urban fabric in developing Countries; and using `period' building materials and their `retention and preservation' as markers of history for the future. His work is very much based on the celebration of local sustainable and renewal natural materials and studying how to maximize natural elements of sunlight, wind and water, as means to create comfort for the occupants. Exploring the contradiction of `Light and Shade' in the Equatorial context and translating elements of layered-roofing leads to creating bold statements of Energy efficient Architectural expression.

Jimmy has won numerous awards for architectural excellence and is internationally renowned and recognized for his tropical architecture. Besides extensive invitations to public lectures and presentation at conferences, Jimmy is also invited on a regular basis to Lecture and Teach at Universities, both locally and internationally.

In recognition for his contribution to architecture, Jimmy was appointed Adjunct Professor of Architecture to the Curtin University of Technology, Western Australia (2000), and is being invited by University Putra Malaysia to be an Adjunct Professor of Architecture.



In 2008, the University of Tasmania, Australia conferred on him the Degree of Doctor of Science, Honoris Causa, in recognition of his outstanding contribution to architecture and urban development and in his championship of sustainability.







Director General (Retired) DEPARTMENT OF OCCUPATIONAL SAFETY AND HEALTH MALAYSIA (DOSH)

DATO IR. DR. JOHARI BIN BASRI



Hailing from Kuantan, Pahang, Johari joined the Factories and Machinery Department of Malaysia (FMD) as a Mechanical Engineer (1977-1980). He then made a decision for himself – I'm going to become a Professional Safety Man, and did he pursue it. Johari then became the Head of Major Petroleum Division of the Department of Occupational Safety and Health Department (DOSH) in 1984, the Director of Major Hazards Division DOSH, the Director of Industrial Safety Division DOSH (1997 - 2000), climbing to the Executive Director of NIOSH from 2000 to 2002 and 2004 to 2007 and ultimately becoming the Director General of DOSH from 2002 to 2004 and 2007 to 2014 prior to retirement. Johari also concurrently served as the Executive Director of ASEAN OSHNET association of 10 ASEAN countries on Occupational Safety and Health from 2005 to 2008.

Among his contributions in the safety sector was formulating Safety audit inspections procedures and guidelines of Malaysia's first large scale petroleum and petrochemical complexes in Tanjung Kidurung, Serawak and Kerteh, Terengganu (1985). He also implemented in place the Safety Regulations for constructing cross country gas transmission pipelines from 1985 to 2013, the Safety Guidelines for the use of green technology which focuses on using LPG natural gas engines for vehicles; and further improving the Factories and Machinery Act 1967 and subsequent regulations relating to construction machinery design and competent operators.



Johari is indeed the man to refer to with respect to the overall safety aspects in construction. He was critically involved in the construction of the PETRONAS Kerteh Petrochemicals Complex (1983), the PETRONAS Bintulu MLNG and ABF Complex (1984), the PENANG Second Bridge (2012), the KLIA 1 and KLIA2 projects (1991/2012), the LRT and MRT projects (2011), the Pasir Gudang Industrial Complex (1981), the PETRONAS LEKAS Gasification Project Melaka (2012) and the JIMAH Power Plant in Port Dickson (2010).

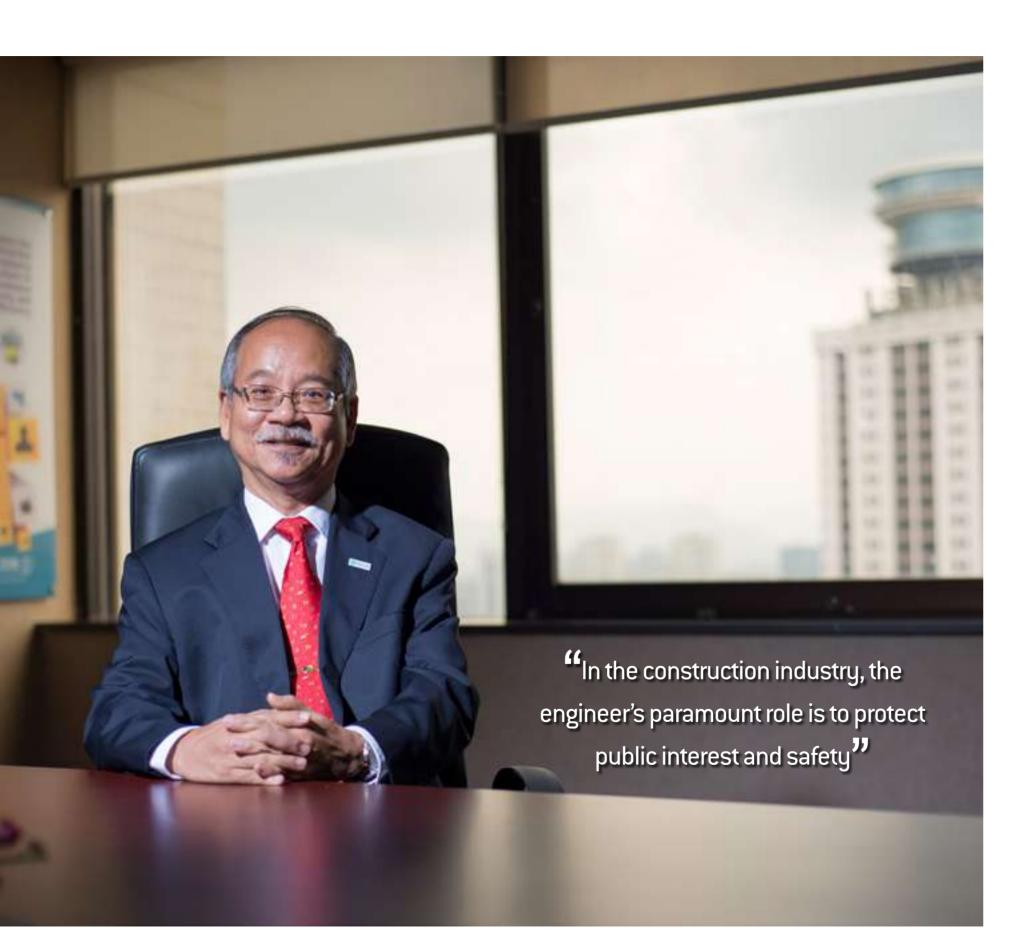
It is no surprise Johari is highly sought for to sit on several committees; among them are the Examination and Qualifications Committee Board of Engineers, the Skill Modules Development Committee for CIDB, the Chairman of OSH Standards Committee for SIRIM and on the Industrial advisory committee for UTM, UMP and MMU. He remains an active member for Nuclear Energy Committee for Reactors, the National Council for OSH under the Ministry of Human Resources, and the Road Safety Code of Practices (MIROS).

In addition, Johari is a Fellow of The Institution of Engineers Malaysia, a Professional Engineer in the Board of Engineers Malaysia, an Associate Fellow the Institution of Engineers U.K, a Life Member Malaysian Society of Occupational Safety Health (MSOSH), a Member of JICA Malaysian Chapter and the Patron of Malaysian Steam Engineers Association.

Johari Basri – the International Man of Safety.











Project Director GEORGE KENT - LION PACIFIC JV

DATO' PADUKA IR. (DR.) HJ. KEIZRUL BIN ABDULLAH

Involved in the field of engineering, construction and environment for the past 38 years, Keizrul joined the Department of Irrigation and Drainage Malaysia where over an illustrious career, he rose to become the Director General in 1997. As Director General, he pushed for a more environment-friendly approach to solving water issues and changed the traditional approach of dealing with water problems from supply management to demand management. He advocated the need to manage water, river, flood and coastal problems in a holistic and integrated manner through Integrated Water Resources Management, and was instrumental in making it a government policy. Responsible for initiating a number of rehabilitation and restoration projects to "bring nature back to the rivers", he also introduced a control at source approach for urban storm water management. He championed the mainstreaming of flood issues in Malaysia and oversaw the development of a Flood Mitigation Master Plan for the Capital City of Kuala Lumpur and managed the SMART Tunnel Project (a unique and innovative flood mitigation project utilising a tunnel for both flood and traffic use) from conception to commissioning. The SMART Tunnel Project is one of only two engineering projects in Malaysia to be showcased in both the National Geographic and the Discovery Channels, the other being the Petronas Twin Towers, the tallest twin towers in the world. He is currently the Project Director of the LRT Extension Project (Ampang Line Systems Works) with a contract sum of RM 1 billion.

He is a registered Professional Engineer and has served two full 5-year terms on the Board of Engineers Malaysia. He is also an Honorary Fellow

and a Past President of the Institution of Engineers Malaysia, a Founding Fellow of the ASEAN Academy of Engineering and Technology and a registered ASEAN Chartered Professional Engineer. Presently, Keizrul is Chairperson of NARBO, the leading organization for river basin organizations in Asia. He is a member of the OECD Work Group on Water Governance Initiatives, and a member of the Highlevel Experts and Leaders Panel on Water and Disasters. In the field of water and environment. he is the Chairperson of the Council of Wetlands International Malaysia.

Keizrul continues to accept invitations to share his knowledge and experience on water and environment issues, and on green technology. He has served as Adjunct Professor with some local universities, delivering a series of lectures on water, environment, climate change and green technology, highlighting the importance of water and green technology on society and the environment; and how engineering knowledge is used to create a better quality of life for all.

In recognition of his contribution, Keizrul was awarded the IEM Award for Contribution to the Engineering Profession in Malaysia, and at the international level, was conferred an Honorary Fellowship and the Engineering Achievement Award of the ASEAN Federation of Engineering Organisation, and the International Society of Paddy and Water Environment International Award.





Hailing from Penang, Keizrul as a graduate from the University of Malaya, the IHE Delft in The Netherlands



and the University of Newcastle Upon Tyne, United Kingdom. He takes time off to enjoy the little things in life such as reading, swimming and listening to music. When asked about any tips he goes by in life, he said "Do the right thing, and sleep well with a clear conscience" - and smiled.











Principal T. R. HAMZAH & YEANG SDN. BHD.

DATO' DR. KENNETH YEANG KING MUN

Hailing from Penang, Ken graduated in Architecture from the Architectural Association School in London, United Kingdom. He then went on to receive his PhD in Architecture from Cambridge University, United Kingdom and was further awarded an Honorary D.Lit. from the University of Sheffield, United Kingdom in 2003.

Ken is the Chairman and Design Director of the British architect and planning firm of Llewelyn Davies Ken Yeang Ltd. He is also the principal with Tengku Dato Robert Hamzah of its sister Malaysian architect firm of T. R. Hamzah & Yeang Sdn. Bhd, having offices in Kuala Lumpur, Norindar Hamzah Yeang Architecture and Engineering Company in China with offices in Beijing, and associated offices in Japan and Australia.

The firm's key area of expertise is in the ecological design of large buildings and large sites that go beyond conventional accreditation systems. The firm's R&D and theoretical expertise are in ecological design and passive low-energy design. Ken has seen to completion on site over a dozen high-rise towers and over 200 projects in his nearly 3 decades of practice since 1976.



Among his key projects is the Menara Mesiniaga in Subang Jaya, which received the Aga Khan Award for Architecture 1996; the National Library Building in Singapore (2005), Menara Boustead (2009), SOMA Masterplan (2009), Solaris Fusionopolis in Singapore (2010), DiGi Data Centre (2010) and Putrajaya Phase 2C5 (2016).

Ken is a member of Pertubuhan Akitek Malaysia (PAM) and was the two-term President (1983-1985, 2000-2001). He was also the Chairman of ARCASIA (Architects Regional Council Asia)(1986-1988), a member of the Board of Visionaries, Government of Malaysia - GENOVASI (2013 to present), a Board Advisor for the Singapore University of Technology and Design (2013 to present) and a Past Council Member for the Royal Institute of Architects. He is also an Honorary Fellow of American Institute of Architects (AIA), Honorary Fellow of Royal Institute of Scottish Architects (RSA), a Fellow of Singapore Institute of Architects (SIA), Registered Member of the Government of Singapore Board of Architects and a Fellow of Royal Society of Arts (UK), just to name a few.

In recognition for his efforts in construction as an individual or as a company, Ken has amassed a mind baffling - over 100 awards in total; received during his course of practice. He has also published a multitude of books, monographs and research papers on construction. When asked what he does when not on the clock, Ken replied with a smirk, "My pastimes are the `4R'S': "R"eading, "R"riting, "R"ithmetic, "R" chitecture. Well said, indeed.









Deputy Chairman IJM CORPORATION BERHAD

TAN SRI DATO' KRISHNAN TAN BOON SENG

The name Krishnan Tan is synonymous with IJM, one of the largest Malaysian construction companies with achievements leading far wide both locally and internationally. Being at the forefront; and with the company for over 30 years, Krishnan has indeed made a name for himself – and more importantly, making the Malaysian construction industry bloom in leaps and bounds.

Born in Klang Selangor, Krishnan is a graduate in Economics and Accountancy from University Malaya; and Business Administration from the Golden Gate University, San Francisco. He began his early career with Kumpulan Perangsang Selangor Bhd (KPS) from 1975 – 1982; and thereon have been with IJM ever since.

Joining IJM in 1983, Krishnan started off as the Financial Controller for the organization. He then became the Alternate Director in 1984, rose to Executive Director in 1990 and further to Deputy Group Managing Director in 1993. Krishnan then became IJM's Group Managing Director (1997), the Chief Executive Officer & Managing Director (2004 -2010), the Executive Deputy Chairman (2011 – 2013), and now stands as the Non Exec Deputy Chairman (2014 – present).

> IJM's construction track record is indeed impressive. With projects nationwide across the nation ranging from townships, commercial complexes, highways, government offices, highrise buildings – IJM has done them all; coupled with construction projects overseas in China, Vietnam and the United Kingdom.

Krishnan was a Steering Committee Member for both the Construction Industry Master Plan (CIMP) I and II, where his invaluable input assisted in paving the way forward for the Malaysian construction industry. In 2008, Krishnan was honored when he received The Prominent Player Award by the Construction Industry Development Board (CIDB). In 2014, he was again recognised when he was awarded the Golden Helmet Award for





Leadership in Safety& Health by Master Builders Associations Malaysia (MBAM).

In a brief meet, Krishnan managed to impart some words of wisdom and his views for the future of the construction industry. He stressed, "Dependence on cheaper, unskilled migrant labour is an addiction; and it negates most efforts to mechanise, improve skills and wages of local workers, productivity and quality of work - as it is an outwardly cheaper solution. Firm, time bound policies for reduction of migrant labour, as well as incentives for mechanisation and IT applications, system building, certification and vocational training of early school leavers must be put in place in a concerted and effective manner to ensure the sustainability of the industry".

Despite a hectic schedule, Krishnan does take time out to read; plus he is also a strong advocate in the promotion of rugby.





KWAN FOH KWAI





Senior Managing Director SUNWAY CONSTRUCTION SDN BHD

A graduate from Universiti Malaya, Kwan began his career as an Engineer in the Public Works Department (PWD) from 1977 – 1980, in which he oversaw the construction of the East West Highway in Grik. He then joined Promet Berhad (1980 - 1984) where he managed to completed the 35-storey Menara Promet in record time of 15 months. He then joined Alam Baru Sdn Bhd (1984 - 1986), and later Taisei (Malaysia) Sdn Bhd as General Manager. During this stay he completed several key landmark projects namely Sogo Kuala Lumpur, Menara Exxon Mobil KLCC, Sheraton Hotel Kuala Lumpur and the KLIA Main Terminal Building.

Presently, Kwan is attached to Sunway Construction Sdn Bhd; joining the entity in 1996. He joined as an Executive Director ((1996 - 2001), on to become the Managing Director (2001 - 2014) and now the Senior Managing Director in 2015. He has been a Non-Independent Non-Executive Director of Sunway Holdings Berhad since 2004, and also served as a Non-Independent Executive Director at Sunway Construction Bhd. Previously, he served as an Executive Director of Sunway Construction Berhad since 1996.



Kwan has over 34 years of experience working in the construction industry, both in the public and private sectors. He is a Council Member of the Master Builders Association of Malaysia (MBAM) and served as its Deputy President from 2008 to 2010, and became the President from 2010 to 2012. He is also a member of the Institute of Engineers Malaysia. He was a Director of Construction Industry Development Board (CIDB) and the Construction Labour Exchange Berhad (CLAB).

Kwan's contributions under Sunway are vast and impressive. Key projects include the Kajang-SILK Highway, the KLCC Convention & Exhibition Centre, the Traders Hotel KLCC, the Impiana Hotel, 5 Ministry & 2 Commercial Buildings in Putrajaya, five building projects in Singapore, seven highway projects in India, two high-rise projects in Abu Dhabi, UAE, Numerous projects in Bandar Sunway, Selangor & Sunway City in Ipoh, Upgrading of Ipoh Airport & Runway, Legoland Malaysia Theme & Water Parks in Iskandar Malaysia, Gas District Cooling Plant in Putrajaya, Pinewood Iskandar Media Studios, LRT Packages A & B, the MRT Project Package 4 and the BRT Line. As a tribute to these astounding achievements, Kwan was bestowed the CEO of the Year Award by the Construction Industry Development Board (CIDB) in 2013.

Despite his busy and hectic schedule overseeing the construction and being on the ground when it matters, Kwan do have some hobbies he enjoys. Among those he mentioned are reading, playing golf and listening to music





Success in life is not automatic but through hard work"





Group Executive Director IREKA CORPORATION BERHAD

DATUK LAI JAAT KONG @ LAI FOOT KONG



Born in Serdang, Selangor, Lai Jaat Kong is the younger brother of Lai Siew Wah, whose two names are synonymous with the major construction company Ireka. Ireka Corporation Berhad started its business as Syarikat Lai Siew Wah, a sole proprietor undertaking general earthworks such as site-clearings and road works construction throughout Malaysia, as a sub-contractor initially and later as a sole contractor. In the 1970s, Ireka expanded its fleet of plants and machineries and began to take on largescale construction works. It emerged as one of the largest local earthwork contractors in Malaysia in the 1980s and throughout the 1990s it constructed some of the country's most notable projects such as the Kuala Lumpur International Airport runway, sections of the Kuala Lumpur Middle-Ring Road II and North-South Expressway, Triang Water Treatment Plant, Putrajaya Government Administrative Offices, DiGi Corporate Office (D'House), Technology Park Malaysia, Tropicana Golf & Country Resort, Staffield Golf Course and OCBC Bank's HQ. Ireka also take pride in the development of the award-winning 5-star hotel, The Westin Kuala Lumpur.

Lai became the Director/General Manager of Ireka Construction Sdn Bhd (1977 to 1993), then on to the Group Deputy Managing Director of Ireka Corporation Berhad (1993 to 2015) and now stands as the current Group Executive Director of Ireka Corporation Berhad. Lai, alongside his brother in Ireka, has garnered a long list of awards in construction.

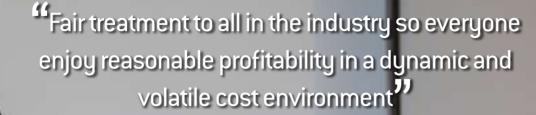
During the early construction boom in Malaysia in the 1980s, Lai tells a tale close to his heart where he was assigned abroad to seek cement supply; as there was a crucial shortage in Malaysia due to the boom. He remembers going in and out of quarries, his hair plastered white with cement dust, but it was worth the experience alone. A man who has underwent multitudes of challenges in construction, Lai states -"we do it, because we want it to succeed". Lai's efforts was instrumental in the inception and setting up of the Construction Industry Development Board (CIDB) in the early 1990s. He fondly remembers the challenges and obstacles faced; meeting with authorities, spewing ideas and formulating policies with colleagues of the industry and experiencing sleepless nights to make preparations to meet deadlines. Despite the hurdles faced, Lai has always been one of the few key persons to realize the formation of CIDB, and to this day he remains proud and stand tall for it.

Lai enjoys reading, travelling and playing golf in his spare time. He is also deeply involved in activities organised by CIDB, the Master Builders Association Malaysia (MBAM), and activities run by the International Federation of Asian and Western Pacific Contractors' Association (IFAWPCA).



LAI MOO CHAN







Deputy Chairman PERIDOT DEVELOPMENT SDN BHD

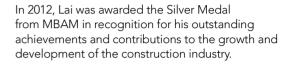


Born in Ipoh, Perak, Lai is one of the longest serving Executive Directors for Ho Hup Construction Bhd, from 1964 – 2004. He then became the Managing Director of Techjaya Builders Sdn Bhd (2004 - todate) and also the Deputy Chairman of Peridot Development Sdn Bhd (2011 - to-date).

Lai's career is indeed an illustrious one - constructing several landmark builds during his time. Among the notable ones include the Petronas Twin Towers (1993 - 1996), the North South Expressway (1982 - 1984) and the Bukit Jalil Stadium (1995 – 1998). He was also involved the Rescue Operations at Highland Towers Tragedy (1993) and the Repatriation of Undocumented (Illegal) Foreign Workers (2002).

Lai provided invaluable input and insights on many construction related matters when he was on the National Economic Action Council (NEAC) from

1998 to 2000. He also sat in the Malaysia Incorporated Committee from 1998 to 2002, and the Building Industry President Council (BIPC) from 1998 to 2002, developing strategies and policies with



In a sit down, Lai was asked about the future and heading of the industry. He said, the Malaysian





others for the development of the construction industry.

He was also the Past President of Master Builders Association Malaysia (MBAM) from 1998 to 2002. During that time he was also Construction Industry Development Board (CIDB) Board Member (1999 – 2002) and a Board Member of the International Federation of Asia and Western Pacific Contractors Association (IFAWPCA) from 1996 to 2000.

construction industry must fully embrace Industrialized Building System (IBS) and seriously reduce the reliance on foreign workers - for the benefit of both the construction sector and the national economy.

When he finds the time, Lai enjoys travelling – to broaden his perspectives and horizons of the world.









Executive Chairman **IREKA GROUP OF COMPANIES**

DATUK LAI SIEW WAH

Lai Siew Wah has an enduring legacy in Ireka and indeed, in the construction industry in Malaysia. He made his name in the tin mining industry of Malaysia and is still widely respected for this. He earned the nickname "Lai Kung Wong" (Earthworks King) for his expertise in getting slime out of the ground to get to the tin below where no one else was confident enough to do it at the time.

As a highways contractor in the 1970s and 1980s, he, together with his brother, Lai Foot Kong, pioneered in Malaysia specialized construction techniques such as the Autopont fast-track pre-fabricated steel flyover construction system (patented Eiffel Construction Metallique of France) as well as the innovative Sosrobahu technique, a construction system which enables construction of elevated flyovers in high density urban areas while minimising traffic disruption and public inconveniences.

Under Lai's leadership, Ireka has been in construction for some 48 years and is proud to lay claim to building the:

- Seremban

- City International Hospital, Ho Chi Minh City, Vietnam (320 beds)
- Brunei Embassy, Beijing, China (Design and Build)
- Aloft KL Sentral Hotel (482 rooms)
- Four Points Sheraton Sandakan Hotel (299 rooms)
- The Westin Kuala Lumpur Hotel (452 rooms)
- i-ZEN brand of luxury properties including i-ZEN @ Kiara 1, i-ZEN @ Kiara 2, Villa Aseana, Kiaraville, Tiffani, SENI Mont'
- Kiara and One MK Offices and Shopping Mall.
- The RuMa Hotel and Residences, KLCC

Personally, Lai was awarded the AEA-International Distinguished Entrepreneur Award 2010 (Lifetime Achievement Category) and the Malaysia Construction Industry Excellence Awards 2010 (CEO of the Year) from CIDB. For construction, numerous awards include the FIABCI World Prix d'Excellence Gold Award 2015 (Hotel Category), the FIABCI Malaysia Property Award 2014 (Hotel Category), FIABCI World Prix d'Excellence Award 2014 (Residential High-Rise Category), the UEM Sunrise Group SHE Award 2014, FIABCI Malaysia Property Award 2013 (Residential High-Rise Category), Asia Pacific Property Awards 2012-2013 (Residential High-Rise Development Category), Best Occupational Safety and Health (OSH) Management Award (2009), the CNBC-Asia Pacific Property Award 2009 (Commercial Redevelopment Category), the PAM Architectural Award 2006 (Public and Civic Building), the FIABCI Prix d' Excellence Award 2006 (Best Hotel and Resort Development Category), the Hospitality Asia Platinum Awards 2005 – 2006 (The Award for Excellence - Best New Hotel), the FIABCI Malaysia Property Award 2005 (Hotel Development Category) and the International Federation of Asian and Western Pacific Contractors' Associations (IFAWPCA) 1998.

For Lai, his family is everything to him. Being a workaholic for the last 60 years left little room for hobbies and sports. So, he chose his family and as with his work, gave 100% to raising them. His most enjoyable pastime is spending time with the family and especially his 9 grandchildren. Still looking very distinguished, he is a very humble, friendly, down-toearth person despite his immense success.







Director SEKIMAS HOLDINGS SDN BHD

IR. LAU MUN CHEONG



A graduate in Engineering from University Malaya, Lau started off his career in 1975 as a Structural Engineer in Perbadanan Kemajuan Negeri Selangor (PKNS) and then as a Project Manager with Syarikat Manong Sdn Bhd (1978-90). In 1997, he became the Director for Sekimas Holdings Sdn Bhd.

In 1985, Lau adopted the early use of Industrialised Building System (IBS) in a joint venture with SGEC (France), to design and construct 4,400 units of low and high rise apartments for PKNS. He also was among the early adopters of a main frame computer usage for project management and coordination of the precast operation, curing, delivery and installation logistics; and the enhanced technology transfer between the local construction personnel with the French counterpart.

Among the notable builds under his belt are the Selangor State Secretariat Building in Shah Alam (1979), the PUSPATI Atomic centre in Bangi (1983), the construction of 4,400 units of IBS housing for PKNS in Selangor (1985), the Semborong Dam and water treatment plant in Kluang, Johore (1988), the construction of the Macap Dam and treatment plant in Johore (1987), plus a whopping 15,000 housing units in Selangor (1991-2015).



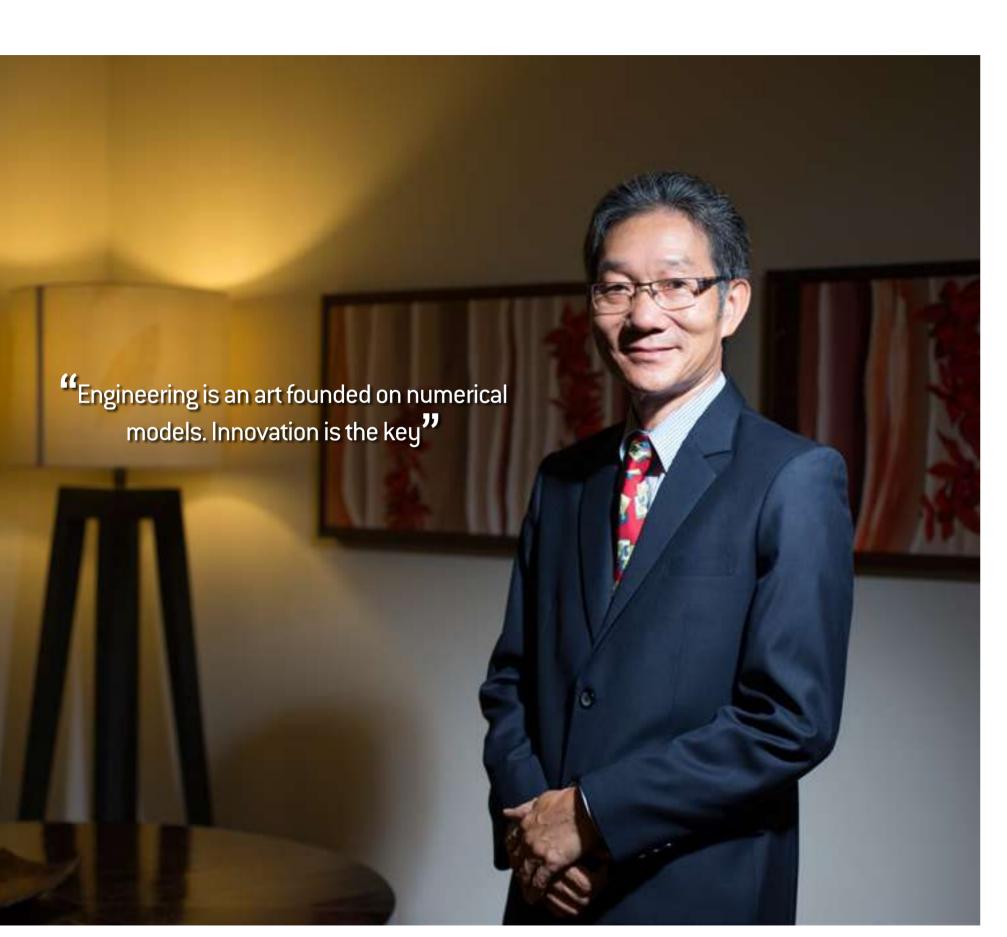


Lau also sat in the SIRIM Committee, in preparation of the Malaysian Standard for the usage of Timber in Construction, Precast Piles and Concrete Culvert.

An active individual in the Master Builders Association Malaysia (MBAM), he was the Association's Past President (2004-06) and remains an Honorary Advisor. In 2014, he was conferred the Honorary Builder Award by MBAM. He was also on CIDB's Board Member (2005-2007) and a Board Member of Construction Labour Exchange Centre Berhad (CLAB) from 2007-2009.

Born in Kampar, Perak, Lau admits fondly he has a passion for photography, alongside reading, golfing and calligraphy.





LOU CHI NAM





Managing Partner SYARIKAT PEMBENAAN CITY GROUP OF COMPANIES

Starting off his career in 1977 as an Executive Engineer in the Public Works Department (PWD), Lou has held multiple positions in other organisations such as Kumpulan Sabah S/B (1982-1987), Perkasa Construction S/B (1987-1989), Aman Bahagia S/B (1989-1992), TIMATCH S/B (1993-1996), Geosoil Testing Services S/B (1983-1997), Civil Konsult S/B, and presently – a Director/Managing Partner in Syarikat Pembenaan City Group of Companies.

Lou, a graduate from the Institution of Science & Technology, University of Manchester, has played an integral role in the development guidelines of Sabah. He was appointed as Observer at Majlis Perbandaran Sandakan (2008-2011) and advised the President to direct the Consultant Engineers to upgrade the design standard on concrete structures. He was also a Committee member for the drafting of Dewan Bandayara Kota Kinabalu (DBKK) Hillslope Development Guidelines (2014-2015), a Committee member for the drafting of Integrated Coastal Zone Management for Sandakan (1999-2001), and Task Force member of Integrated Environmental Issues into Spatial Planning for the drafting of Environmenta Local Plan (ELP) for Sandakan (2001-2003).

In a builder's capacity, Lou has had his share of Sabah's landmark and utility projects – namely the Tanjung Aru Beach Hotel, now known as the Shangri-La Tg. Aru Resort (1983), the Sabah Hotel in Sandakan (1992), the Tambunan Ranau Highway (1990), the Sandakan Water Supply Extension Scheme (1988), the Privatisation of Sandakan & Tawau

Water Supply (1993) and the Libaran Power Station, Sandakan (1998).

Lou has represented the Institution of Engineers Malaysia (IEM) as a member in the CIDB technical committee for the research and use of the Semi-Precast Light Weight Flooring Slab in 2008. He is a currently an active member of the Sabah Builders Association, Institution of Engineers Malaysia Sabah Branch and the Sabah Engineers Association.

In his spare time, Lou enjoys reading. When asked about the construction industry, he commented that interest in this field should be inculcated early in secondary school students, as a rewarding career prospect. He added, this could also help to bridge the gap of not having enough local manpower and expertise.











Director KINABALU SETIA KONSULT SDN BHD

DATUK SR. HAJI MALAYA AYALAMSHAH BIN SIBUKU

Malaya is a graduate from both the Thames Polytechnic Woolwich London, United Kingdom and the Loughborough University of Technology, United Kingdom - in Quantity Surveying and Construction Management, respectively.

He began his career as an Engineering Assistant (QS) in the Public Works Department (PWD) Sabah (1979), and then a Quantity Surveyor for the same from 1983 – 1988. He then became the Senior QS for PWD Sabah from 1989 – 1995, and soon was made to become the Deputy Director of QS from 1996 – 2011. Upon retiring, he became the Director (2012 – todate) of Kinabalu Setia Konsult Sdn Bhd.

During his tenure with the PWD, Malaya has contributed greatly for the construction development in Sabah. Having worked for more than 34 years in the PWD, Malaya had served as Head of the PTO Quantity Surveyors regulating the twelve Quantity Surveyors, an Assistant Director, two Senior Quantity Surveyors, plus 40 supporting staff. The



QS Department is responsible for administering and managing both State and Federal projects; with Provisional funding for State projects valued from RM 800,000 to RM 1 billion, while the provision of funds for Federal projects ranged from RM 1 billion to RM 2 billion yearly.

His job scope in the PWD entails estimating project development cost, feasibility study for project development, tender and contract document preparation, measurement for building and civil works, valuation for projects payment, accessing tender costing valuation, preparing projection cash flow for project development, preparing bridge costing and estimating, preparing the schedule of controlling material on site, preparing final account for building works, managing the project contractually and financially and assisting and advising the Director of PWD Sabah on tendering and contractual matters.

Malaya is a Fellow of the Royal Institute of Surveyors Malaysia, a Registered Quantity Surveyor of the Board of Quantity Surveyors, Malaysia (1985), a Fellow of The Royal Institute of Quantity Surveyors, United Kingdom (1992), an Associate of the Australian Institute of Quantity Surveyors, Australia.(2010) and the Secretary for The Council of Datuks (MDNS)(2014 – 2017).

Cheerful and friendly in nature, Malaya was asked about what he would like to see for the betterment of the construction industry. Smiling, he answered, "I wished that the construction industry in Malaysia to have or to employ more skilled workers for all the construction trades. This will result in achieving higher quality, on-time delivery and cost-effectiveness ensuring growing standards for the industry and the nation".

Born in Semporna, Sabah, Malaya enjoys playing golf in his spare time.





Immediate Past President REAL ESTATE AND HOUSING DEVELOPERS' ASSOCIATION MALAYSIA (REHDA)

DATUK SERI MICHAEL YAM KONG CHOY



Born in Kluang, Johor and a graduate from the Royal Military College in Sungai Besi, Michael began his career as Site Engineer/Manager in a few firms in London, England. Upon returning to Malaysia, he became a Director in several organizations namely Property Development & Construction Services Sdn Bhd, Carcosa Sdn Bhd, President Hotel Sdn Bhd and Premium Properties Sdn Bhd. During this period, he was also the Chief Executive of Sungai Wang Plaza Sdn Bhd (1989 - 1993).

From 1994 to 1995, he became the Managing Director of Peremba Development Sdn Bhd, and the Managing Director of Port Klang Distribution Park Sdn Bhd. He was also the Director of Office Park Development Sdn Bhd, Dang Wangi Sdn Bhd, Peremba Operations Sdn Bhd, Peremba Intecma Sdn Bhd, Prima Kerteh Sdn Bhd and Projeck Genting Kelang Sdn Bhd.

Another chapter begins for Michael from 1996 -1997, where he became the Chief Executive Officer for Country Heights Holdings Berhad, the Director for Country Heights Education, Signature Hotel Group, Pecanwood (Pty) Ltd, South Africa, Versatile Champion Sdn Bhd, Kit Homes (Mauritius) Sdn Bhd, Borneo Heights Sdn Bhd, Malaysian Constructions Ventures (Overseas) Sdn Bhd and Malaysian South-South Corporation Bhd.

He then became became the Chief Executive Officer / Managing Director for Sunrise Bhd, the Director for Crescent Limited in United Kingdom, Milequay Limited, Winnock Investment (Pty) Ltd and Fourways Crossing Retail Centre (Pty) Ltd in South Africa, Broadfields Sdn Bhd and Broadfields II Proprietary Ltd in Australia (1997 – 2008).



Currently Michael is the Managing Director and CEO for Impetus Alliance Advisors Sdn Bhd, a Director for Inta Kapital Sdn Bhd, Dorchester Property Sdn Bhd and the Borneo Golf Resort.

Among the notable builds during his time, Michael has successfully developed the highly sought Mont'Kiara Township (1977-2008), one of the most well planned townships in the country. He also built the Pecanwood Golf and Residential Estate, South Africa (1996), the Fourways Crossing Retail Centre, South Africa (1997) and refurbished Sungai Wang Plaza (1992) back to its glory.

Michael served as a Director for the Construction Labour Exchange Centre Berhad (CLAB), the Chairman of the Malaysian Developers Council (2011-2014), the immediate past President for Real Estate & Housing Developers Association Malaysia (2010-2014), the President for Chartered Institute of Building Malaysia, and a Trustee of Chartered Institute of Building, UK (2008-2012).

He takes what free time he has to play tennis, badminton and golf; which he alternates with reading and travelling.













Deputy Director General 1 (Retired) PUBLIC WORKS DEPARMENT MALAYSIA

DATO' MOHD HARIS BIN ABAS



Haris' involvement in the construction industry in the country spanned over a period of 47 years, beginning in 1966 to 2013. Upon completion of his studies at the University of Strathclyde in Scotland, he was then employed as a civil engineer in the Public Works Department (PWD) Malaysia in 1973. He served JKR for some 32 years before retiring in 1998 as the Deputy Director General 1 of the PWD. Upon retirement he was engaged as a Director cum Chairman of Kumpulan IKRAM Sdn. Bhd.; where he served for four years, until he relinquished his position at the end of 2002. Subsequently, he was made a director cum chairman of IKRAM QA Services where he finally exited from the position at the end of 2013, upon reaching the age of 70.

While in the PWD, Haris held numerous positions both at the state and Headquarters level. Among the most challenging posts held were the head of Laboratory Unit of the Design and Research Branch of the PWD, the Director of Management and the Director of the Water Supply Branch of the PWD.

In 1984, Majlis Tindakan Negara (MTN) under the chairmanship of the Prime Minister requested that a special report was to be prepared for the establishment of an Institute for carrying research on roads for Malaysia. Haris was tasked by the PWD with the responsibility for preparing the report. Strategies on how such an Institution could be formed, governed and nurtured were outlined. The institute was then formed, officially named the Institut Kerja Raya, in short IKRAM. In his capacity as the Director of Management of the PWD, Haris played an



active role in assisting the Director General of PWD in transforming it into a well-respected and renowned institution, providing research on road as well as technical training.

As the head of Laboratory Unit in the PWD, Haris initiated a program of developing competencies to undertake the task of performing forensic engineering investigation in the event of failure of slopes or structure. During his tenure, several



investigations were undertaken and formal reports produced, outlining the contributory factors to such failures and actions that needed to be taken to reinstate the facilities. Recommendations were also made to avert the occurrence of such failures in the future. Haris had the opportunity to present a paper titled 'Some considerations on slope failure investigation' at a national seminar organised by the PWD. Such discourse offered opportunities for practitioners in the industry to understand their roles and responsibilities and the actions needed in advancing such failure investigation.

Haris sits on various committees, among the of which he is a Board of Engineers Malaysia member (1990-1995), the Deputy President for the Malaysian Water Association (1995-1999), member of the Bakun Dam Review Board, member of the Evaluation Panel for Prime Minister's Quality Award, the Chairman for Industrial Standard Committee for building materials, SIRIM (1990 - 1998), member of the Research Committee on usage of timber, FRIM (1992-1994) and a member of the Construction Industry Development Board (1998-2000).

This Negeri Sembilan born son enjoys reading and gardening to step away from the hustle and bustle of working life.





¹¹If glamour, wealth, position and title are our drivers in life then we lose the chance to be a person of substance driven by knowledge, judicious understanding, empathy, pride and common sense





Principle Director , IBS CONSULT Secretary-General, ASSOCIATION OF CONSTRUCTION PROJECT MANAGERS MANAGER (ACPM)

Managing Director, ACPM SYNERGY SDN. BHD.

MOHAMED BIN MOHD NURUDDIN

Born in Kuala Lipis, Pahang, Mohamed began his career in 1975 as a Trainee Engineer with Perunding Bersatu Sdn. Bhd. He them joined MARDEC as an Engineer; and later moved to the position of Chief Engineer at Malaysian Agriculture Research & Development Institute (MARDI). From 1996 to 2005, Mohamed joined the Construction Industry Development Board (CIDB) as General Manager, which he then became the Principle Director of IBS Consult, the Secretary-General of ACPM ,and then to the Managing Director of ACPM Synergy from 2006 onwards.

During his stay at CIDB, Mohamed was instrumental in formulating and developing several policies. Among them are the Project Management National Competency Standard (NCS), the inaugural Construction Industry Master Plan, the institutionalization and formation of Construction Industry Research Institute (CREAM), the establishment of the International Business Unit of



CIDB and publishing the first Construction Industry Review for CIDB (1999 -2000).

Mohamed possesses vast experience as a professional engineer and project manager whereby he designed and supervised the first Packaged Treatment Sewerage Treatment Plant



in Malaysia for Hilton Hotel in Kuantan, Supervision of the Four Seasons House in the National Botanical Gardens, Supervision of the Control Environment Laboratory at MARDI Serdang and the Automated fertigation and irrigation system at MARDI Station at Bukit Tangga.

In research, planning and development, Mohamed was the Chairman of ISC 'D' for SIRIM, the Head of delegation for Construction and Construction Materials Working Group to BIMP-EAGA (2000); he initiated and led in the formation and establishment of the Association of Construction Project Managers (ACPM) Malaysia, and also sat on the Training Panel for Certified Construction Project Managers (CCPM) CIDB. He is also a Professional Engineer registered with Board of Engineers and Certified Member of ACPM.

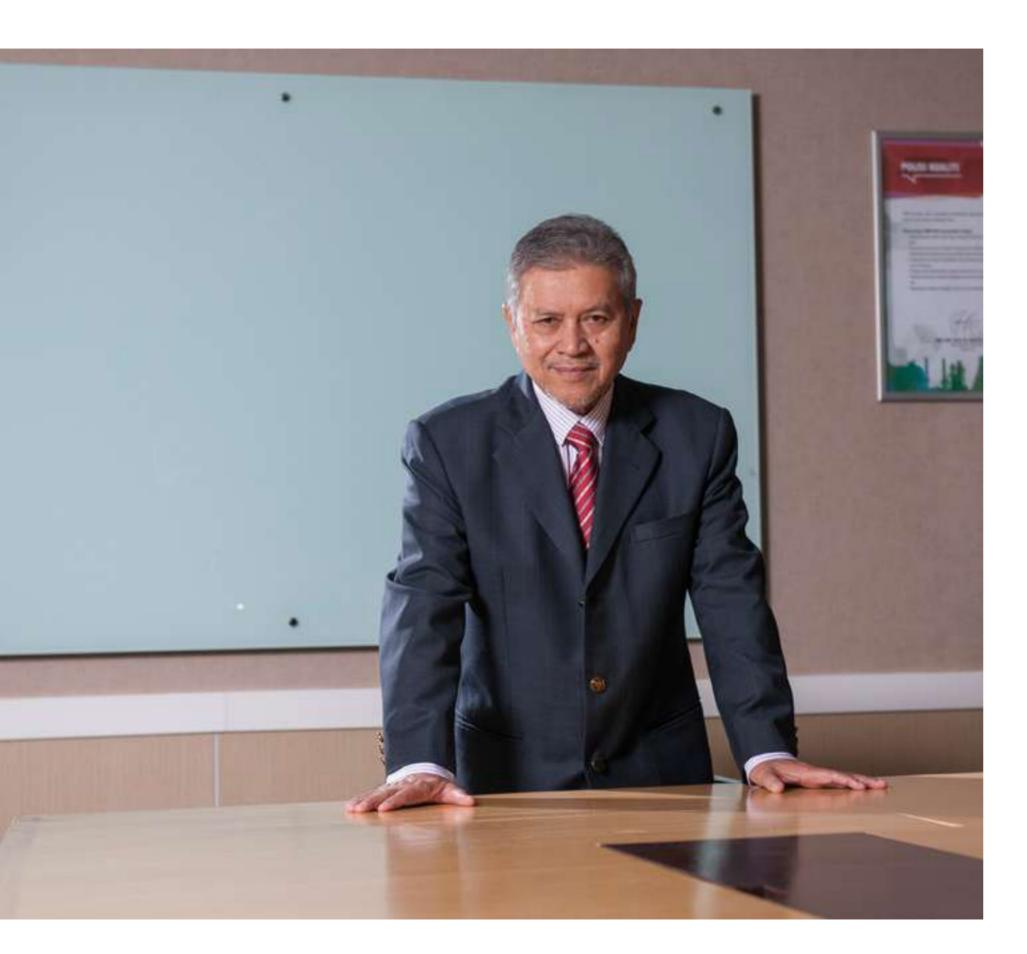
When asked about the current industry, Mohamed replied ""Create quality barriers to reduce ease of



entry of contractors into the construction industry, as this will help create permanent employment for Malaysians; focus on technology and methodology that will provide comfort to construction workers; focus on the real and effective resources that affect construction performance; and design appropriate methodologies to ensure positive development."

With what spare time he has, Mohamed uses it for Reading and Teaching, particularly teaching and understanding Arabic.







Deputy Director General of Works 1 (Retired) PUBLIC WORKS DEPARTMENT, MALAYSIA

DATO' SR. MOHAMED BIN GADING



With over 34 years of service in the Public Works Department (PWD), Mohamed's contribution to the industry is indeed stellar. A graduate from Bristol Polytechnics, United Kingdom, he began his career in the PWD as a Quantity Surveyor in PWD Kuala Lumpur before taking the same position in PWD, Perak. Promoted to Senior Quantity Surveyor, he returned to Kuala Lumpur, soon after to become the Chief Quantity Surveyor of PWD HQ (1982 - 1985), the Deputy Director of Quantity Surveying and Contract Branch (1985 -1992), then promoted to Director of Quantity Surveying and Contract Branch (1992 -2004), the Deputy Director General of Works III (2004 - 2005) and finally becoming the Deputy Director General of Works 1, before retiring in 2007.

As Deputy Director General of Works 1, Mohamed's duties and responsibilities included formulating policies and procedures relating to tender management and contract administration of construction projects implemented by the Public Works Department Malaysia, plus assisting





and providing advisory services to the Director General and all branches Directors of Public Works Department and central agencies such as Ministry of Finance Malaysia relating to construction costs, tender management and contract administration of construction projects. He also coordinated and oversaw the carrying out of functions and activities of 'Specialist' branches i.e. the Quantity Surveying and Contract Branch, the Architect Branch, the Mechanical Branch, the Electrical Branch and the Environment Branch of Public Works Department and overseeing the carrying out of functions and taking overall responsibility as the President of the Board of Quantity Surveyors Malaysia.

Born in Kuala Terengganu, Mohamed has sat in some of the bigger chairs in the industry. He was the President of the Board of Quantity Surveyors Malaysia, the President of Institution of Surveyors Malaysia, the Advisor and Chairman for the CIDB Construction Cost Index Committee, the Chairman for Translation of CIDB Contract Forms Committee, the Chairman for Comparison Between CIDB and JKR Forms Committee and the Director of Sarawak Hidro Sdn Bhd, a Ministry of Finance company responsible for developing the Bakun Hydro Electric Project.

Mohamed is currently the Director of Kumpulan Iktisas Projek Sdn Bhd, a multi discipline Project Management, Quantity Surveying and Engineering firm, a Contract Advisor for the construction company Tidalmarine Enginering Sdn Bhd, and a Director of Contract Management for Dr. Nik & Associates (DNA), a Civil Engineering and Marine Works Consultant.









Chairman, Board Of Directors PLUS MALAYSIA BERHAD

TAN SRI DATO' MOHD SHERIFF BIN MOHD KASSIM



Mohd Sheriff holds an Economics degree from the University of Malaya, a Diploma in Economic Development from the Oxford University, United Kingdom and a M.A Economics from Vanderbilt University, USA. He has served as the Director General of the Economic Planning Unit of the Prime Minister's Department from 1989 to 1991, which is the principal government agency responsible for the preparation of development plans for the nation. Thereafter, Mohd Sheriff became the Secretary General of Treasury, Ministry of Finance from 1991 to 1994, and thereafter the Managing Director of Khazanah Nasional Berhad from 1994 to 2003.

Hailing from Kedah, he has held multiple post of Chairman and Directorships in his time. He has been Chairman of PLUS Expressways Berhad since 2002, and Non-Executive Chairman at Scientex Berhad since 2003, the Chairman of Malaysian Institute of Economic Research, and as Deputy President for the Malaysian Economic Association, a voluntary organisation dedicated towards promoting public discussion of economic issues.



He also held the positions of Non-Executive Chairman for Projek Lebuhraya Utara-Selatan Berhad and Silterra Malaysia Sdn Bhd. He has been the Non-Executive Chairman of Projek Penyelenggaraar Lebuhraya Berhad since 2001, the Non-executive Chairman of Standard Chartered Bank Malaysia Berhad, Grand Battery Technologies Berhad, Bandar Nusajaya Development Sdn Bhd (formerly known as Prolink Development Sdn Bhd), the Chairman of the Board of Manulife Holdings Berhad since 2004 until 2013, an Independent Non-

Executive Chairman of Intelligent Edge Technologies Bhd from 2005 to 2009, and previously Non-Independent Non-Executive Chairman from 2004 to 2005. He also served as Chairman of UEM Land Sdn Bhd, which was formerly known as Renong Berhad, and a Director for RHB Bank Berhad.

Over the course of his civil service career, he had extensive experience in planning Malaysia's development programmes and in managing its fiscal and financial policies, reporting directly to the Prime Minister and Finance Minister and participating





in all the high level decisions in the economic management of the country. He is also ardently interested in education and believes that women's education and their leadership roles in society are essential for the sustained development of the developing world.

Mohd Sheriff has a strong penchant for golf, reading and browsing the web.







President PERSATUAN KONTRAKTOR MELAYU MALAYSIA (PKMM)

DATO' HJ. MOKHTAR BIN SAMAD



Mokhtar is the current President for the Malay Contractors Association (2009 to-date), in which he was the Vice President of the same from 2003 - 2009. Back in his early career days, he was a Committee Member for the Malay Contractors Association (PKMM) Wilayah Persekutuan (1974-1990), which he then took the helm to become the Yang DiPertua from 1990 - 2013. PKMM is an association to develop the Malay contractor community towards becoming members which are viable, innovative, sustainable and creative; in order to fulfil the construction needs of the nation and also contribute towards the economic strength of Malay contractors.

Born in Perak, Mokhtar has seen his fair share of leaderships and captaining several entities. He has been Independent the Non-Executive Chairman of Kossan Rubber Industries Berhad (2002), the Executive Chairman for both the Malay Contractor Consortium Sdn Bhd and the Malay Contractor Consortium (Wilayah Persekutuan) Sdn Bhd, the Managing Director of Minat Megah Sdn Bhd, a company principally involved in construction, and also the Vice President of the Entrepreneur Development Agency Wilayah Persekutuan. In 2008, he became the Non-Executive Chairman







at Luxchem Corporation Bhd. He sits as a Board Member for both Metro Kajang Bhd and the Construction Industry Development Board Malaysia (CIDB).

Apart from business, Mokhtar is also on the Advisory Board for the Malaysian Seni Silat Kalam Association; and is the current Patron for the Al-Zobir Mosque in Bandar Tun Razak, Cheras. He always finds time to go jogging - as he said "the fitness of the mind and body goes hand-in hand".







Managing Director KOTA KELANG DEVELOPMENT SDN BHD

DATUK NG SEING LIONG

Born in Klang, Selangor, Ng is a familiar and respected name in Klang. A graduate from Kolej Tunku Abdul Rahman, he has been involved in the construction of houses and shophouses for past 35 years. Ng was the one to develop Klang in the early days when he built Taman Kota at Riverside Road, Klang, the Taman Kota housing project in Teluk Pulai, Klang and the Kota Kelang Business Centre in Jalan Kapar, Klang. His development company, Kota Kelang Development Sdn Bhd, of which Datuk Ng is a major shareholder and a director, focuses on townships, housing and commercial developments in the Klang District of Selangor.

The Managing Director at Kota Kelang Development Sdn. Bhd, Ng is also the Independent Non-Executive Director at Eversendai Corp Bhd, the Senior Partner at S.L. NG & Associates, a Member at Malaysian Institute of Accountants, a Member at Association of Chartered Certified Accountants, an Associate Member at Institute of Chartered Secretaries & Administrators, a Member at The Malaysian Institute of Certified Public Accountants, a Member at Institute of Cooperative & Management Accountants, a Member at Chartered Tax Institute of Malaysia, and Council Member at Insolvency Practitioners Association of Malaysia. He is on the Board of Directors at Linggi Oil Palm Realty Sdn. Bhd., Sim Sin Construction Development Sdn. Bhd., and Kota Kelang Construction Sdn. Bhd.

Ng is a Board Member of Construction Industry Development Board (CIDB) from 2007 until present, the Chairman of Construction Industry Relation committee, and the Chairman of the Special Task Force for GST for the Construction and Development Industry represented by 18 Association nationwide.

He is heavily involved in Real Estate and Housing Developers' Association Malaysia (REHDA) for past 30 years and served the Association in various capacities; among them being the past President of REHDA from 2006 to 2010; and currently being the Patron of REHDA. Due to his numerous contributions in the association, Ng was awarded the 'Longest Serving Committee Member in Rehda Selangor in 2003.

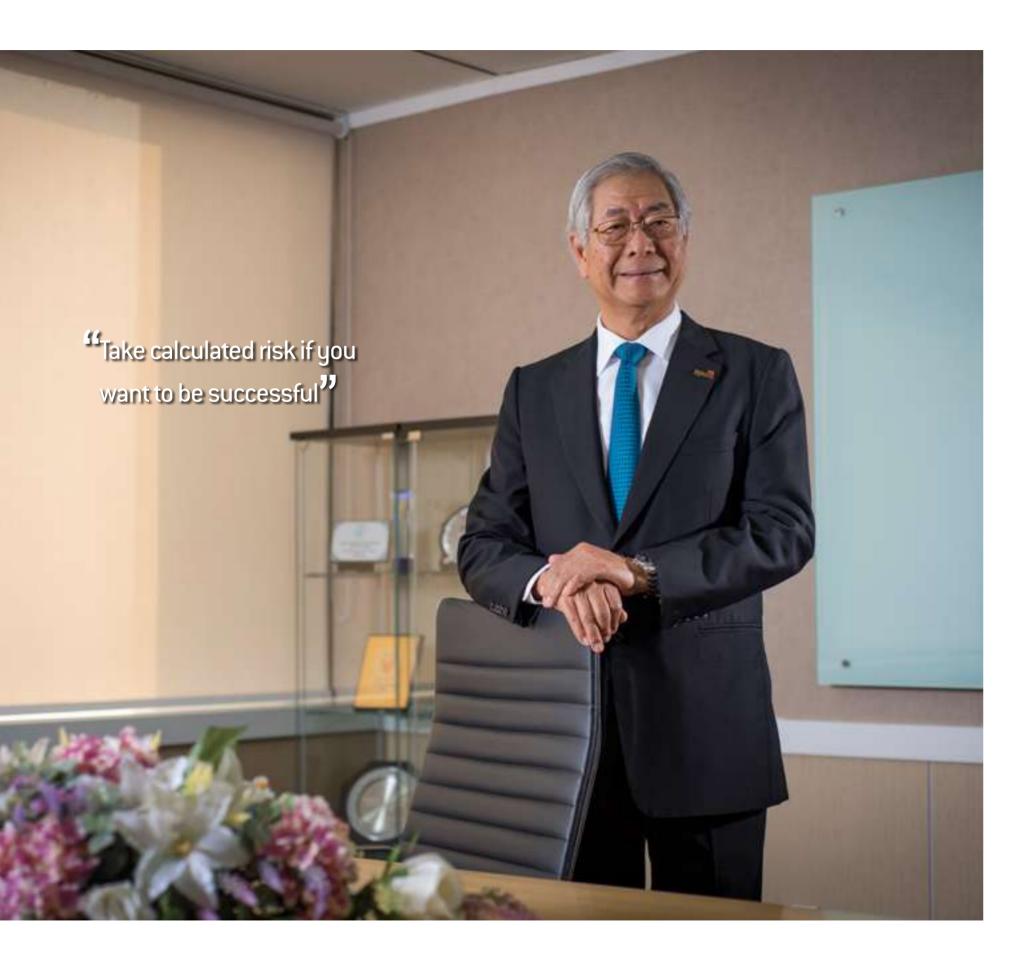
When asked about his views on the industry and the fact he has been in it for a long time, Ng said, "Industrialised Building System is the way forward". Ng spends his free time and keeping fit by playing golf, jogging, walking and cycling.















Executive Chairman DIALOG GROUP BERHAD

TAN SRI DR. NGAU BOON KEAT



Ngau began his career in 1972 as a Refinery Engineer with Mobil Singapore Pte Ltd. He worked at PETRONAS from 1975 to 1980 where he held various positions from Production Engineer to Engineering Manager; and has more than 42 years of working experience in both upstream and downstream of the oil, gas and petrochemical industry. Dialog has a market capitalisation of RM 7.3 billion and a staff force of 2,700 people; with strong global presence and constantly competes worldwide with other major international oil and gas service providers. Under Ngau's leadership, Dialog's business has diversified across the value chain, offering integrated specialist technical services.

Throughout the oil and gas industry, DIALOG, under Ngau's leadership, is a highly regarded and respected integrated technical services provider.





The business is underpinned by its several core business segments; namely Upstream Services, Logistic Services, Tank Terminals & Supply Base, Specialist Products & Services, EPCC, Fabrication, Plant Maintenance & Catalyst Handling Services, and ePayment Technology and Solutions; which enables it to serve a diverse range of customers that include multinational oil majors and national oil companies around the world.

Ngau is the co-founder and major shareholder of DIALOG and has been with the Group since 1984 Ngau is currently the Executive Chairman of DIALOG, Chairman of the Remuneration Committee, ESOS Committee and Risk Management Committee. He is a board member of Kertih Terminals Sdn Bhd, Centralised Terminals Sdn Bhd, Pengerang Independent Terminals Sdn Bhd and BC Petroleum Sdn Bhd. He is a Board member of Johor Petroleum Development Corporation Berhad since 2012 and a member of the East Coast Economic Region Develoment Council Development Council since 2014.

Among the key constructs of Ngau was the the Pengerang Deep Water Terminal, which came on stream in 2014. Others include the Centralised Tankage Facilities (CTF) in Kerteh, Terengganu (2000), the Langsat Terminal One, Tanjung Langsat in Johor (2009), the Pengerang Independent Terminals (2014) and the Dialog Tower (2014).

A graduate in Mechanical Engineering from the University of Canterbury, New Zealand, he is a

member of the Institution of Engineers, Malaysia and the Institution of Engineers, Singapore. He is also a Registered Professional Engineer with the Board of Engineers, Malaysia. His achievements was marked when he received the Man of the Year Award from Oil & Gas Year (2015) and EY Entrepreneur of the Year Award (2013).

Ngau plays golf in his spare time.







Advisory Director (Architectural) JUHARI & HASHIM CHARTERED ARCHITECTS

AR. HJH. NOORISAH BINTI ABDUL SHUKOR



Graduating from both Universiti Teknologi Malaysia (UTM) and University of Hull, United Kingdom, Noorisah began her career as an Architect in the Public Works Department (PWD) in 1975, and thereafter becoming a Senior Architect in 1979. She then rose to become the Director of Building Department (1986 – 2002) and consequently the Director of Architectural Department (2002 - 2005) in the PWD HQ.

Noorisah is a heavy promoter and champion for the usage of the Industrialized Building Systems (IBS) in construction. Among the notable landmarks building designed and supervised by Noorisah is the MATRADE Building in Kuala Lumpur, the Kuala Lumpur Mosque and the Tunku Abdul Rahman Memorial.

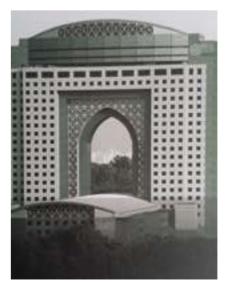
Being on the CIDB IBS Steering Committee, all her works and designs thereafter adopts IBS where feasible. She states - IBS promises elevated levels of expertise throughout the industry, from manufacturers, installers, engineers, planners, designers, and developers. The benefits of IBS are numerous and far reaching. Reduced construction time, better site management, reduced wastage are but a few of these benefits, that will ultimately produce better products for the population. IBS is a construction process that utilises techniques,

products, components, or building systems which involve prefabricated components and on-site installation.

Noorisah is a member of the Board of Architects Malaysia (LAM), and was its President from 2000 – 2005; a member and fellow of Pertubuhan Akitek Malaysia (PAM), a member of the Ad-Hoc Committee APEC Architect Project, a member of Ad-Hoc Committee ASEAN Architect Project under MITI, the Chairman for the Examination Panel of LAM/PAM, the Chairman of the Malaysian Architectural Studies since 1997, a committee member of the Industrialized Building Systems, and the Dialog Secretariat for Industrialized Building Systems.

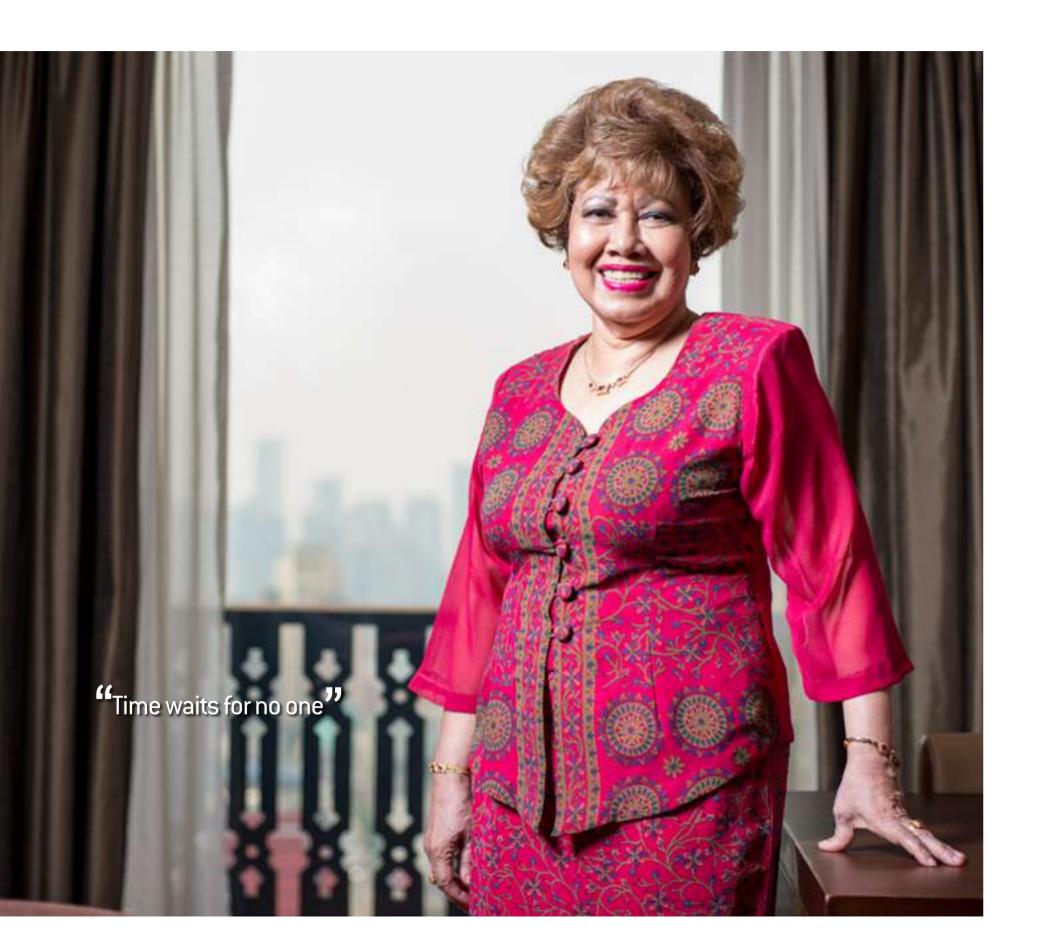
During the sit-down, Noorisah was asked about the betterment for the Malaysian construction industry, and what steps to be taken. She replied, "We have to identify and create a 'map' of areas which are prone to earthquakes in Malaysia, as to ensure all developments within that area can be designed to withstand such conditions."

Born in Batu Pahat, Johor, Noorisah enjoys cooking, table tennis and badminton.











Vice Chancellor /Chief Executive Officer **CITY UNIVERSITY COLLEGE OF SCIENCE & TECHNOLOGY**

PROF IR. DR. NORIDAH IBRAHIM



Noridah holds a Degree in Electrical Engineering, MA in System Engineering and a PhD in Control Engineering from the University of Western Australia, the University of Surrey, England and the University of London respectively. Born in Kajang, Selangor she is the first Malaysian to obtain a PhD in Control Engineering; and the first lady to graduate internationally as a PhD in the same field.

She began her career as an Electrical Engineer with the Metropolitan Water & Drainage Board in New South Wales, Australia (1971-1972); and then later to become a lecturer with the Faculty of Engineering in University of Technology, Malaysia (1976 – 1979). Noridah then joined Esso Production (M) Inc. (EPMI) in Kuala Lumpur as a Senior Engineer; promoted to the Manpower and Development Manager and finally becoming a Senior Staff Engineer for EPMI (1979 – 1990).

From 1990 – 2001, Noridah became the Chairperson and CEO of Nortek Computer Sdn Bhd (NCSB), whose main projects include the Development and Installations of Computer Networking System for Corporate Clients including Tenaga Nasional Bhd (TNB), PETRONAS, Bank Negara and Shell. The systems include Local Area Network and Wide Area Network installation, customised software and maintenance.

In 2001, she became a Senior Lecturer and Advisor for the Research and Development Centre at L&G Twintech Institute of Technology, at the same time, she was also the Coordinator overseeing the University status upgrading exercise. Upon the successful upgrade, the institute was known as Twintech International University College of Technology (TWINTECH); where Noridah became the Dean of Faculty of Engineering and Industrial Technology.

Rising to the position of Deputy Vice Chancellor for Academics at TWINTECH in 2004, she was instrumental in the establishment of 9 faculties and 2 study centres during that time. She also oversaw the operations of the Faculties, Study Centres, Library and Examination Department, and was responsible for all TWINTECH Academic Affairs including training and welfare of 350 academic staff. In 2011, she became the Deputy Vice Chancellor for Student Affairs and Alumni; and in 2012 Noridah switched organisations and worked with International University Malaya – Wales as Director of Operations, Human Resource and Quality Assurance.

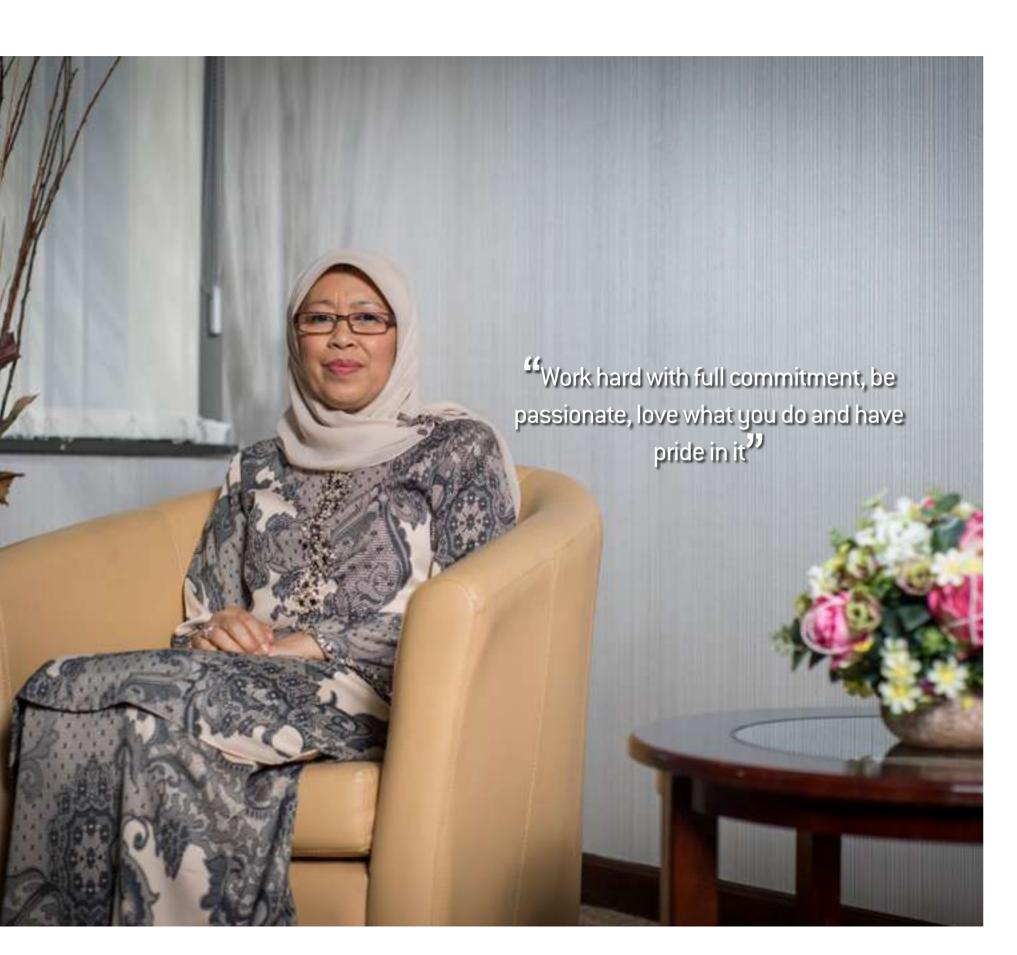
From 2013 – 2014, she joined City University College of Science and Technology as Deputy Vice Chancellor for Academics; and now, she presently stands as the Vice Chancellor and CEO of the academic institution.

Noridah is a member of Institute of Engineers, Malaysia (MIEM) and is a Professional Engineer (P. Eng.) registered with Board of Engineers, Malaysia. In her free time, she likes to read or travel.













Deputy Director General III (Retired) PUBLIC WORKS DEPARTMENT, MALAYSIA

DATO' AR. NUR HAIZI BINTI ABDUL HAI

Having served in the Public Works Department (PWD) Malaysia for 34 years, Nur Haizi is no stranger to the construction industry - involved at various stages as a Designer/Architect, Project Manager, Project Director in high profile and mega projects implemented by PWD. Born in Port Klang, Selangor and a graduate of Universiti Teknologi Malaysia (UTM), Nur Haizi has dedicated her life in overseeing and managing many iconic landmarks in Malaysia.

Among her achievements that stands out is the Residence of the former Prime Minister in Persiaran Mahameru, Renovations & Extension to SRI PERDANA, the official Residence of the Chief Justice in Putrajaya, the official Residence of the Putrajaya Corporation President in Putrajaya, the Kuala Lumpur Courts Complex in Kuala Lumpur, Renovation & Conservation works to the Bangunan Sultan Abdul Samad, the New Sultan Mahmud Airport in Kuala Trengganu, the UKM Teaching Hospital (HUKM) in Cheras, the Selayang Hospital, the Tunku Abdul Rahman Memorial in Kuala Lumpur, the National Hockey Stadium in Bukit Jalil for the Commonwealth Games, the National Netball Stadium & Lawn Bowl Complex in Bukit Kiara for the Commonwealth Games, the International Management Technology Centre (IMATEC), INTAN Bukit Kiara, Kuala Lumpur, the Chancery Complex and Official Residences of the Various Overseas Missions, the Malaysian Anti-Corruption Commission's Academy, Renovation & Extension to the Parliament House, the Malaysian Trade Centre in Rotterdam and the Master Plan for the Universiti Utara Malaysia (UUM) in Sintok, Kedah

With that kind of portfolio under her belt, Nur Haizi was awarded the Award for Alumni Terbilang UTM (2010), an Excellent Service Award from the Works



Minister (1996), Best JKR Professional Team Award from the Works Minister (1987), and an Excellent Service Award from the Director General, PWD Malaysia (1985 and 1986).

Nur Haizi is indeed an upstanding figure among her peers. She was the President for the Board of Architects Malaysia (2005 – 2011), a Registered Architect with the Board of Architects Malaysia, a Fellow in the Malaysia Institute of Architects Malaysia (PAM), a Registered ASEAN ARCHITECT in the ASEAN Architect Council, a Registered APEC Architect with the Asia Pacific Economic Cooperation (APEC) Architect Central Council, an Advisor for the Council of Architectural Education Malaysia (CAEM) from 2005 to 2011 and a Committee Member in the "Special Interest Group" for Architecture in Universiti Teknologi Malaysia Alumni.

When asked about the future of the industry, Nur Haizi said "Professionals must be able to adapt to new ideas and technology. Sustainable construction is the way forward". And when asked what she does in free time, she smiled and said "Interior designing and decorating, cooking, playing tennis, watching theatre and musicals, watching culinary programs - and of course - window shopping!"











Chairman BENCHRISDA ASSOCIATES SDN BHD

SR. ONG SEE LIAN

Starting his career in the Public Works Department (PWD) in 1974, Ong was the secretary of the JKR 203 Forms of Contract Revision Committee and thus was instrumental in the drafting of the JKR 203 Form 1983 which has been in use for Government projects until today.

Working closely with CIDB, he became a member of the CIDB Procurement Policy Committee, Working Committee for Construction Industry Payment and Adjudication Act and Working Committee on Materials Prices Fluctuation. He was also the Chairman of the Drafting Sub-Committee of the CIDB Standard Forms of Building Contract and Standard Form of Sub-Contract for Nominated Sub-Contractors, he was responsible for the completion of the standard forms for building contracts in 2000.

Ong was also involved in facilitating an initiative by CIDB to set up a Malaysian Construction Industry Cost Information Service (CICIS) which hoped to provide a credible cost information service to the Malaysian construction industry. He has also developed a Tender Price Index for Building Works (of various categories) as well as Tender Price Index for Mechanical and Electrical Works. A much sought after speaker at various seminars and conferences, he has represented Malaysia and presented over 100 papers at international

congresses held in countries such as Malaysia, Singapore, Australia, Greece, Middle-East, Brazil, New Zealand, Japan, Hong Kong, China, South Africa and United Kingdom. Ong has also



conducted public seminars on the PAM Form of Contract and Sub-Contract 2006, providing an overview of the changes and highlighting the improvements and pitfalls.

Ong has his notable share of landmark construction builds. Among the feathers in his cap are the Penang Bridge, the Kuantan Port, Redevelopment of the Subang Airport, One KL Mixed Development Kuala Lumpur, PJ8 Mixed Development Petaling Jaya, Menara Commerce Kuala Lumpur, The Strand Commercial Shop Offices Kota Damansara, Menara Citibank Kuala Lumpur, the Nikko Hotel Kuala Lumpur, Lim Kok Wing University of Creative Technology and the Grand Hyatt Hotel Kuala Lumpur.

With success comes rewards. Ong was awarded the PAQS Gold Medal (2007), the Malaysian Surveyor of the Year" Award by RISM (2008), the ICEC Award of Appreciation by International Cost Engineering Council (2008), elected an Honorary Fellow of College of Estate Management UK (2011), Honorary Fellow of China Appraisal Society (CAS) China (2011), the Malaysian Construction Industry 'Prominent Player of the Year' (2011), Honorary Fellow of the Association of Real Estate Securitisation Japan (2012), ICEC Distinguished International Fellow (2012), and the Gold Award by the Board of Quantity Surveyors Malaysia (2014).

A graduate from the University of Reading, United Kingdom; this Malacca born son enjoys travelling, reading, and doing Sudoku.



Rare honour for M'sian









Contract Professor Mechanical Engineering UNIVERSITI TEKNOLOGI MARA (UITM)

DATUK DR. IR. OW CHEE SHENG @ AW HEE TENG



Graduating from both Canterbury University, New Zealand and the Imperial College, London, Ow launched his career as a Research Assistant in the Department of Mechanical Engineering in Canterbury University, Christchurch, New Zealand (1972). Returning home to Malaysia, he attached himself in 1973 with Institut Teknologi MARA (now Universiti Teknologi MARA). He also does Industrial Consultancy with HNEH Engineering Consultancy and IEV Sdn Bhd, a company handling R&D on Marine Growth Preventer.

Being a man of Science, Research and Development, Ow managed a 2 year project (2000-2001) for the World Bank Multilateral fund for Recycling and Recovery of CFCs in Chillers in Malaysia. He then worked with ODS Centre Sdn Bhd, further with IEV Sdn Bhd, and R&D for MGP (1995); resulting the relocation of this company from Australia to Malaysia. Ow also looked into the research for solutions to industrial disputes such as EMC of MAS, and acid baths issues. He also advised the Shell Eco-marathon ASIA Region to research and develop the Hydrogen Fuel Cell Powered Vehicle for both Prototype and Urban Concept.

Ow's involvement in research committees is vast, where recently he sits in the search committee of Academy Science Malaysia, MOSTI's E-Science R&D evaluation committee (since 2000), UiTM's R&D evaluation committees (1995-2005), The Institution of Engineers Malaysia Standing Committees (1984-2007), the American Society of Heating Refrigerating and Air Conditioning

Engineers (ASHRAE) Region XIII - Vice Chair for 2 years, Director and Regional Chair (2005-2008), the Engineering Accreditation Council (2012-2015) and was on the Board of Engineers Malaysia for a 3 year term.

Ow's efforts can be witnessed in the construction of the MAS Hangar 2 in Subang - designing the system for the overhead aqueous film-forming foam (AFFF), the Putrajaya International Convention Centre (PICC) 3 ACH sufficient for Fire and Smoke simulation, and the Bandar Indahputra (Johor) Water Supply Infrastructure.

He is currently a member of the Institution of Engineers Malaysia, ASHRAE USA, the Malaysian Fire Protection Association, the Institution of Fire Engineers (UK), the Academy of Sciences Malaysia, the Malaysian Scientific Association and the Society of Fire Prevention Engineers (SFPE).

Born in Malacca, Ow gets away from the `science' by swimming, golfing and listening to classical music













Vice Chancellor LIMKOKWING UNIVERSITY of CREATIVE TECHNOLOGY Cyberjaya

PROF. EMERITUS DATO' AR. PARID WARDI BIN SUDIN

The career of Parid is grounded in the academic tapestry of teaching, research in architecture, professional practice and service to the profession. . He graduated from the Welsh School of Architecture Cardiff in 1970 and returned to Malaysia to take up a teaching position at the Technical College (TC), Kuala Lumpur. In 1972, the TC was upgraded into a university - Universiti Teknologi Malaysia (UTM), and Parid's future rapidly changed as he found himself to be the most senior person to lead the Department of Architecture and later the Faculty of Built Environment.

He was the Dean for the Faculty of Built Environment for six years, and the school became the first Malaysian school of Architecture to be

accredited. At the university level, Parid was a member of Senate and the Coordination Committee, working on the development of the administrative system, and programmes. His personal contribution was the development of the university logo and the convocation gown. He developed and wrote the module coding system and the establishment of the Research and Consultancy Unit for which he was appointed as Founding Dean. Later, he was appointed Chairman of the University Quality Council. At UTM, he was also appointed as Deputy Vice Chancellor for Academic Affairs and commissioned as Lt. Colonel in the Territorial Army, responsible as Deputy Commandant of PALAPES at UTM.



At Pertubuhan Arkitek Malaysia (PAM) he focused on education matters. From leadership of education in PAM, he became the Chairman of Architectural Education Committee in the Architect Regional Council in Asia (ARCASIA). In combination with his academic background he was appointed Member of the International Jury for student Competition by the International Union of Architect in 1981. In 1983 he was also appointed as Member of the International Jury for The Aga Khan Award for Islamic Architecture.

In 1985, he was appointed Scholar in Residence at the Department of Planning, University of Cincinnati, under the Fulbright Professor programme. In 1987, he was appointed as a member of the International Jury for the King Fahd Award for Architecture. By 1983, Parid has a brief stint as Council Member of PAM and Board Member of LAM. Soon, he came back into the PAM Council and became President in 1999. At this time he was also appointed member of the Board of Architect Malaysia.

Housing research started tentatively along with Professor Dr. Bruce A Etherington, who's been working on the concept of self-help housing construction. The system was to develop an interlocking concrete mould to allow individual families to build their own house. Using the system, the first building was a basic house build on UTM campus at Jalan Semarak, at the request of the Ministry of Housing and Local Government for affordable housing. The second house was at Bukit Besi at the request of KETENGAH; the third project was in response to PAM and Johor State Government's low cost housing competition, and the last project built was for a religious school in Johor Bahru – a build of classrooms and dormitories done by UTM undergraduate students.

Looking back at over forty years of teaching, research and experimenting particularly in housing Parid have come to believe that housing should not be seen as a problem to be solved, but it should be regarded as a situation to be managed; just like inflation. No one has solved the inflation 'problem', but merely learned to manage it.

Born in Kampong Gunong Semanggol, Perak, Parid fancies dabbling in photography, rearing fish, gardening and reading.



DATUK P. KASI



You can bring a cow to the water, but you cannot make it drink until it decides to do so by itself"



Director M K LAND HOLDINGS BERHAD

Through MK Land and Setia Haruman Sdn Bhd, P. Kasi is involved in 4 Township Developments, 3 Resort Developments, and 3 other major projects in the country with a potential Gross Development value of about RM 50 Billion. These projects cover a wide spectrum of the construction industry and includes townships, a wide range of housing, commercial and leisure projects, and the development and operation of 3 resorts with hotels, a theme park and a golf course. P. Kasi was also among the top nominees for the Ernst & Young Entrepreneur Award in 2002 and 2005 in the Master Entrepreneur Category.

He has also contributed significantly to the development of Cyberjaya, the 7,000 acres new IT City since the beginning of the project in his capacity as a Director and Chairman of the Executive Committee (EXCO) of Setia Haruman Sdn Bhd, the master developer for Cyberjaya.

P. Kasi has contributed more than about 30 years in voluntary service to the Malaysian Construction Industry and has served several Professional Institutes and many statutory bodies in various capacities and in numerous committees. Among others, he has been a Board Member of the Construction Industry Development Board (CIDB), Lembaga Arkitek Malaysia (LAM), Lembaga Jurutera Malaysia (LJM) and Lembaga Perancang Bandar Malaysia (LPBM).

He has contributed much to the development of the

Architectural profession and Architectural education in Malaysia and internationally particularly in Asia. He has served Pertubuhan Akitek Malaysia (PAM) for over 20 years diligently on numerous committees and as a Council Member, Hon. Secretary, Vice President, Deputy President, President and Past President. In 1999, P. Kasi was elected as the Chairman of the Architects Regional Council Asia (ARCASIA) comprising Architects from 19 countries in Asia. He was also the Chairman of the Arcasia Committee on Architectural Education (ACAE) from 1990 to 1994. Recognising his achievement, the American Institute of Architects (AIA) has honoured him with the Presidential Medal in 2001 and Honorary Membership. In 2006, he was conferred the Honorary Fellowship of the United Architects of the Philippines (UAP).

The Presidents Roundtable was initiated by P. Kasi as President of PAM in 1997 and was later structured and formalized as the Building Industry Presidents Council (BIPC) in 2002, and P. Kasi was unanimously elected as its first Chairman. By bringing together BIPC and CIDB, he has been instrumental together with CIDB in initiating and organising the Presidents and CEO's Roundtable for the Construction Industry in 2003 which identified the priorities and spearheaded the formulation of the Construction Industry Masterplan for the country.

Since 1985, he has served on the Board of Balai Ikhtisas Malaysia (BIM); which is the confederation of Professional organisations representing about twenty professions in Malaysia. In 1992, at the age of only 34, he became the youngest chairman of BIM and has the distinction of being the only Architect to have held the position.

An avid reader, P.Kasi never lets up the allure of a good piece of writing; and he spends whatever free time he has poring over literary works.











Director UNITED CONTRACT MANAGEMENT SDN BHD

DATUK PRAGASA MOORTHI A/L KRISHNASAMY

P. Krishnasamy graduated as a Quantity Surveyor from Curtain University, Perth, Western Australia. He began his professional career working for a Developer in 1976 before leaving to form his own Professional Project Management Firm. Through his many years of experience, P. Krishnasamy was invited to join the KLCC Project Management Team in 1993 as General Manager and subsequently promoted to Managing Director and Project Director of the Petronas Twin Towers.

At KLCC and as Project Director, P. Krishnasamy not only looked after the Petronas Twin Towers but also the total KLCC Development including Suria KLCC, the Maxis Tower, the Kuala Lumpur Convention Centre, the Prince Court Medical Centre and the KLCC Park and Infrastructure. He sits as a Board Member of KLCC Property Holdings Berhad.

P. Krishnasamy has consulted widely for Petronas and Khazanah on Project Management and Risk





Management in Kuala Lumpur, Iskandar Development in Johor Bahru and several projects in Singapore. In the past four years, he successfully completed Petronas Tower 3 and is currently working on M+S Development in Singapore for Khazanah, the Traders in Puteri Harbour and Pinewood Studios in Nusajaya, Johor.

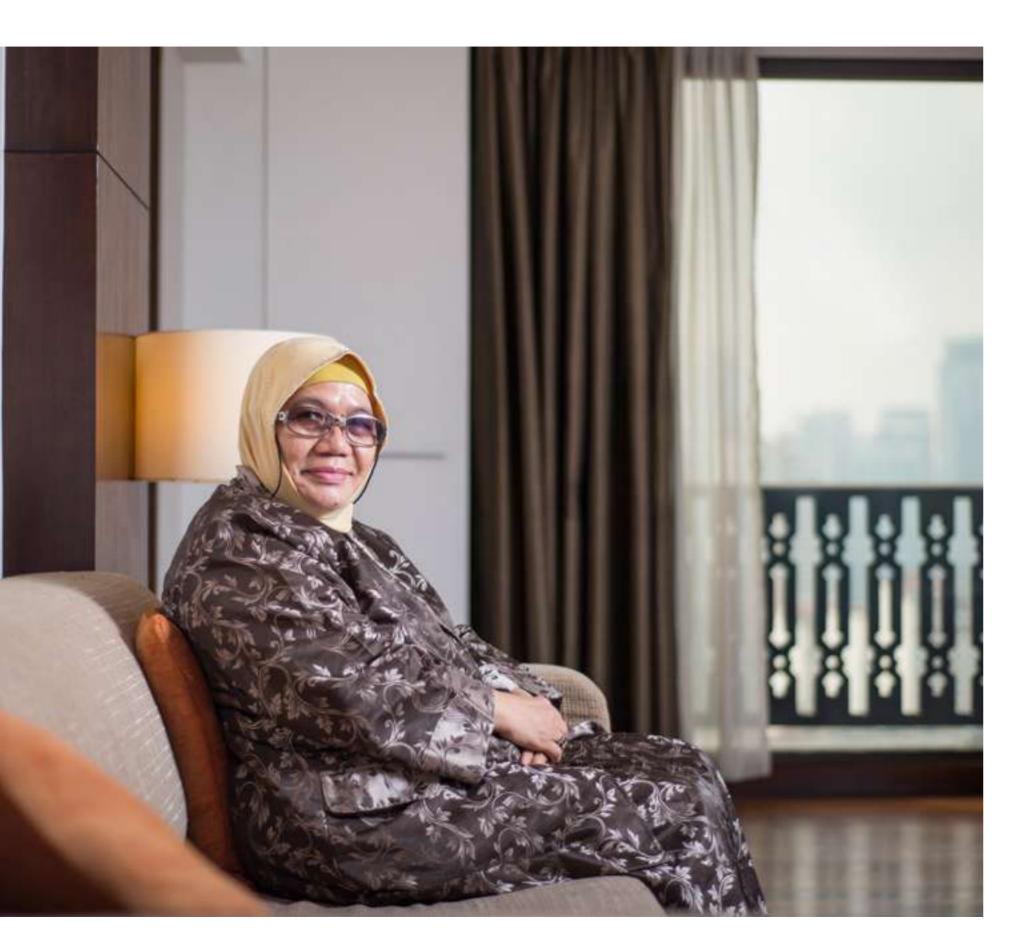
P. Krishnasamy was the Project Director tasked to Design and Build the Teachers Housing Scheme, which was contracted to Encorp Berhad by the Ministry of Education and the Economic Planning Unit. The scope was to build a whopping 10,000 houses for Teachers in Pahang, Selangor, Perak, Kedah and Penang, and was successfully completed in a shot span of 3 years.

In 2003, as Deputy President of Malaysia Cricket Association, P. Krishnasamy built the 1st Malaysia Cricket Academy, developed on recreational land given by Island and Peninsular Malaysia Berhad, located in Bandar Kinrara, Puchong. He is the Current President of Malaysian Cricket Association and Vice-Captain of The Royal Selangor Golf Club.

He has a particularly high level of energy, is well respected and has a distinguished profile. A Perak born lad, he spends some away time via reading and enjoys rugby too; and diligently finds free time when he has the chance, to indulge in his passion – you guessed it - cricket and golf.











Director PUTEH KAMARIAH ARCHITECT GREEN BUILDING DEVELOPMENT SDN. BHD

DATO' AR. PUTEH KAMARIAH BT MOHAMAD



Quran

A graduate of Architecture from both University of Melbourne, Australia and University of London, Puteh Kamariah is among the prominent female architects in Malaysia. Apart from a Degree and Masters in the same field, Puteh Kamariah has also attended multiple study programs in Japan, Sweden, United Kingdom, Canada, United States of America and Australia. Puter Kamariah was also the first Public Works Department (PWD) Architect representative to attend the Union of Architects XXI World Congress of Architecture in Berlin, Germany in 2002.

She began her career as an Architectural Assistant under Mr.Hijjas Kasturi (Arkitek Bersekutu Malaysia) From 1976 – 1980, she became an Architect at the Medical and Health Design Group, PWD headquarters, in charge of the Kuantan General Hospital in Pahang, the Pharmaceuticals Laboratory in Petaling Jaya, and the Tuberculosis Laboratory in Kuala Lumpur. In 1980, Puteh Kamariah was promoted to Senior Architect at the Building Branch in the PWD Headquarters, in charge of projects under several Ministries and Departments. During this time, the Ministry of Works and the PWD formed an association called PUSPANITA, in which Puteh Kamariah was instrumental in its inception.

From 1985 – 1991, Puteh Kamariah continued to serve as a Senior Architect at the Building Branch, in charge of projects under the Ministry of Welfare, the Ministry of Labour, the Customs Department, the Meteorological Department and the Department of Chemistry. From 1991 – 1992, she was promoted to Superintending Architect in charge of all Home Affairs Ministries projects for the Police Department,

> the Immigration Department, the Prison Department, the National Registration Department, the Orang Asli Affairs Department, the National Printing Department and the National Security Council.

From 1992 – 1998, she was promoted to Director of the Medical and Health Works Unit PWD Headquarters, in charge of all General and District Hospitals,

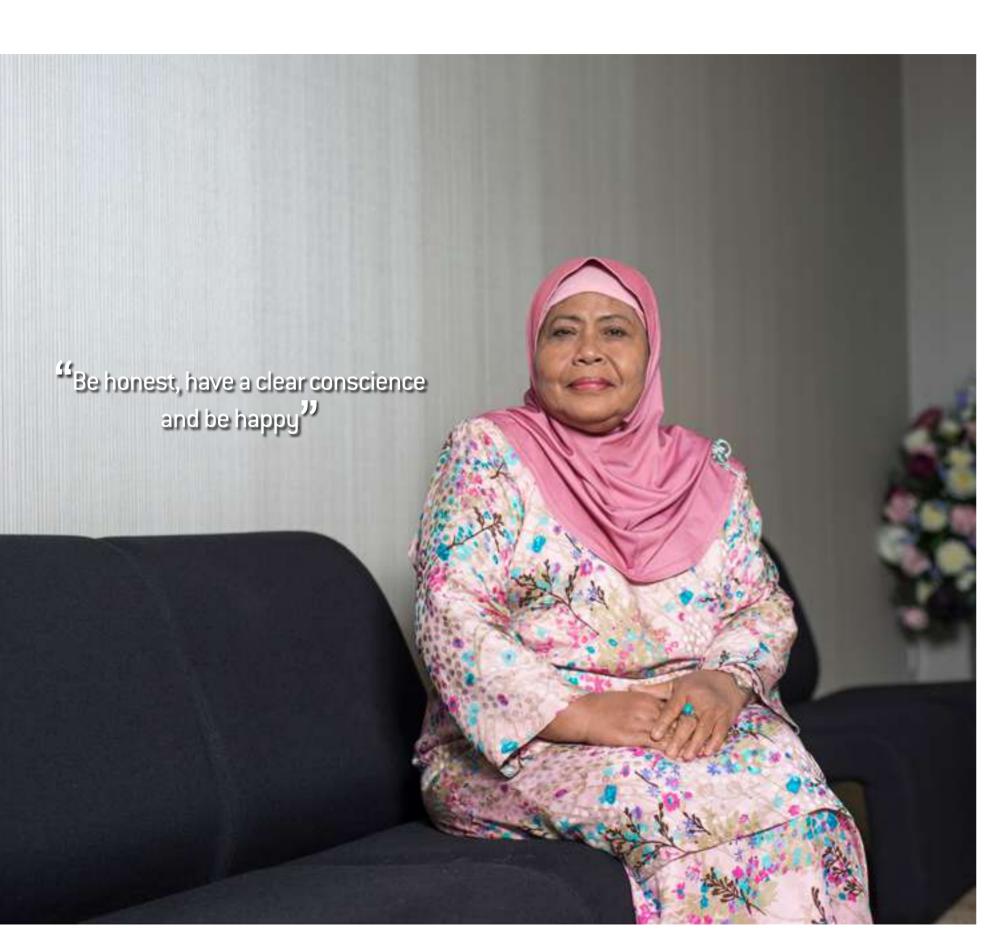
Rural Health Centre and Clinics, the Department of Family Planning, the Institute of Medical Research, the University Hospital, the University of Malaya Medical Faculty and the University Kebangsaan Malaysia Medical Faculty, Kuala Lumpur. At the same time, she also managed the construction of the National Blood Bank Kuala Lumpur, the Central Public Health Laboratory in Sungai Buloh and the Regional Public Health Laboratories in Ipoh and Johor Bharu. From 1998 – 1999, Puteh Kamariah managed the PWD Design and Development Unit, which researches school designs using steel - to determine comparable cost and aesthetics. This period saw her working closely with steel industry players.

In 1999, Puteh Kamariah was appointed as Senior Assistant Director for the Government Project Team Putrajaya, in charge of Government Quarters and giving Architectural support to the group. Upon her success, she was also been assigned to manage the Government Quarters in Cyberjaya. From 2002 -2007, she became the Director of the Medical and Health Works, again in charge of Ministry of Health Projects costing over RM8.5 billion.

During her course of career, she has published and presented several papers namely the working papers for PWD Architects `Conference and PWD's Senior Officers' Conference, the Architect as Site Supervisor and Contract Administrator, the Concept and Design of Pahang State Mosque, the Multi-Disciplinary Approach to Project Implementation, the Refurbishment and Supervision of Parliament House, Malaysia, and the Project Management in the Implementation of Government Quarters.

Puteh Kamariah is a Corporate Member of Malaysian Institute of Architects, a Member of Malaysian Structural Steel Association, a Committee Member of International Affairs Committee, Pertubuhan Akitek Malaysia (PAM) and is on board the Puspanita Central Working Committee - Chairperson for `The Built and the Natural' Committee of Development of Built Environment.









Director **RK PARTNERSHIP**

SR. HJH. ROHANI BINTI KENDUT

Born in Alor Gajah, Malacca, and a graduate from University Technology Malaysia, Rohani began her career working with the Public Works Department (PWD) from 1969 to 1980, as a Technical Assistant in the Quantity Surveying Branch at the PWD HQ. Furthering her studies later at Thames Polytechnics in London, United Kingdom she graduated and became the first lady Quantity Surveyor in Malaysia. She was then transferred to Federal PWD office to head the Quantity Surveying Section. In her term there, among her undertakings is to assist the Director General with regard to variations order and claims, and also handling the registration of contractors for the whole of Malaysia.

In 1985, Rohani became the Deputy Director of the Turnkey Unit, managing projects such as the General Hospital in Kuala Terengganu, the District Hospital in Teluk Intan, the UUM Temporary Campus in Jitra, Kedah, the Police Camp in Kulim, Kedah, ITM Campuses in Jengka and Segamat, the Malaysian Embassy in Riyadh, Saudi Arabia, and the Temporary Accommodation in Pulau Layang-Layang (Spratly Island). She was also part of the team involved in negotiating the 1.6 billion ringgit Rural Water Supply project.

Rohani then rose to become the Director of the Turnkey Unit in 1991, managing projects throughout Malaysia including the building of 12 Nucleus Hospitals, 15 Budget Hotels and 8 Lawn Bowling Centers. She also managed the construction of both the Expo Building in Seville, Spain and Taejon, Korea, the Rotterdam Trade Exhibition Center in Holland, the Air Strip and Seal Wall Protection in Pulau Layang-Layang and the Sri Manjung and Langkawi Hospitals.







1995 saw Rohani Seconded to the Construction Industry Development Board Malaysia (CIDB) as a General Manager, and then joining MJAC, a major KLIA Consultant firm as a Manager handling contractual and cost matters for some packages of the new Kuala Lumpur International Airport in Sepang. She later joined Pengurusan Lebuhraya Berhad, under the UEM Group, as a Senior General Manager. Her tasks include providing advice on Contractual and Cost aspects; and she was directly involved in Prolink projects, Cyberjaya projects, Landscaping Works in Labuan Island, National Sports Complex final account and the construction of the new Naval Base in Sapangar, Sabah.

Rohani then formed RK Partnership with Abd Rahim Abd Kadir in 2001, providing QS consultancy for government and private projects.

In her free time, Rohani takes a fancy to cooking and reading.









Managing Director RME SDN BHD

DATUK ROSLAN AWANG CHIK

Born in Kuala Terengganu, Terengganu, Roslan is graduate from both Universiti Teknologi MARA (UiTM) in Applied Science and the Southern California University in Business Administration.

Roslan began his career as the Deputy Director of the Veterinary Department Terengganu (1976 - 1980) where then he established RME SDN BHD and became the Managing Director (1980 – to-date). He was also the Chairman for Detra Holding Berhad (1988 – 2002), a Director of Kuari Terengganu Tengah (KTT) Sdn. Bhd. (1988 – 2012), and the Chairman for Koperasi Al-Raudhah Terengganu Berhad (2007 - todate). He was also the Chairman of TDM BHD (2009 - 2014).

He was elected as the President of the Malay Contractors Association (PKMM)(1993 - 2009), and during that tenure was appointed as a State Assemblyman of Terengganu (1995 - 1999), and further to become a Senator of Malaysia (2004 - 2010

A champion for the Bumiputera contractors, Roslan dedicated 16 hardworking years with Malay Contractors in improving their perception of construction, their acceptance level, involvement and success. Due to his invaluable contributions and efforts, he was appointed as a Senator, and also as a medium for Bumiputera contractors in Parliament.



Roslan is the current Chairman / Managing Director of RME Sdn Bhd, and also Executive Chairman of Konsortium Kontraktor Melayu Sdn Bhd. He has been a Board Member of the Construction Industry Development Board (CIDB) (1996 – 2011), and also a Board Member for CIDB Holdings Sdn. Bhd. (2001 – 2011). Roslan was also the Chairman of CIDB's Contractor Development Committee and member of the Manpower Development Committee.



Roslan is also known for his involvement in building of

Despite his busy and hectic schedule, Roslan takes

time off for himself by playing tennis and golf.

the National Library from 1989 to 1992.



Where ethics and excellence are the cornerstone of our labours, achievement and success will follow"









Managing Director KPK QUANTITY SURVEYORS (SEMENANJUNG) SDN BHD

DATO' SRIKANDAN KANAGIANTHIRAM

Born in Sri Lanka, Srikandan is a graduate from the Royal Melbourne Institute of Technology in Melbourne, Australia. Starting off his career in the Public Works Department (PWD) HQ as a Technical Assistant (1971 – 1973), he then became a Quantity Surveyor Assistant at Wolferstan, Trower & Partners, Melbourne, Australia (1974 – 1975), a Quantity Surveyor/Senior QS at Baharuddin Ali & BCP (1976 - 1979), a Senior QS/Associate/Partner at Konsultant Perkhidmatan Kontrek (KPK)(1980 – 1994), the Chairman of KPK International Management Sdn Bhd (2008 – 2012) and to date; the Managing Director of KPK Quantity Surveyors (Semenanjung) Sdn Bhd. He is also the current Chairman of AECOM Malaysia Sdn Bhd.

Under the leadership of Srikandan, KPK Quantity Surveyors has many prestigious projects such as the Klang Valley Mass Rapid Transit (MRT) Elevated Section Sg. Buloh to Semantan (2017), Menara Petronas-3 (Lot C)(2012), The Intermark Kuala Lumpur (2013), the Integrated Transport Terminal, Bandar Tasik Selatan (2010), the Prince Court Medical Centre (2008), Traders Hotel (2006), KLCC Exhibition & Convention Centre (2005), Universiti Teknologi Petronas (2004), Palace of Justice, Putrajaya (2004), Maju Junction (2002), MAS Facilities, Sepang (1999), The Weld (1996), OCBC Headquarters (2005), Shah Alam Stadium (1993), Shah Alam Town Centre, Universiti Malaysia Sabah (2008) and the Berjaya House in New Delhi, India (2000).



Srikandan has sat in various committees and contributed immensely to its development. He was the Chairman of the Technical Working to establish the National Construction Cost Centre for The Construction Industry Development Board Malaysia (CIDB) (2009 - 2012), a Member of CIDB's CIMP Steering Committee (2008 - 2010), the Chairman of CIDB's SWG-2 (2008), was on the Steering Committee of the Construction Industry Payment & Adjudication Act (CIPAA) (2005 - 2007) and presented multiple papers on quantity surveying at seminars organized by International Conference Organizers and Professional Institutions including RISM, CIDB and BQSM. Currently, he is also the Chairman for the Construction Materials Steering Committee (2015).

A high profile member of the industry, Srikandan is a CIDB Board Member (2014-2016), a Member of Malaysia-Singapore Business Council (MSBC) (2010 - to-date), a RISM Representative in the Working Group on Measurement, SIRIM (2008-2009), served on various committees of the Royal Institution of Surveyors, Malaysia (RISM), the Director of the Kuala Lumpur Centre for Sustainable Innovation (KLCSI) (2015), a Board Member of Board of Quantity Surveyors Malaysia (2007 - 2017) the Chairman of the Ethics Committee, Lembaga Juruukur Bahan Malaysia (2007 - 2017), the President of the Royal Institution of Surveyors, Malaysia (RISM) (2015 – 2016), a Council Member of the Royal Institution of Surveyors, Malaysia (RISM) (2009 - 2010), the Chairman of the OS Division, Royal Institution of Surveyors, Malaysia (RISM) (2008 - 2009), the Vice President, Executive Council, Royal Institution of Surveyors, Malaysia (RISM) (2008 - 2009), the Vice Chairman, QS Division, Royal Institution of Surveyors, Malaysia (RISM) (2006 - 2008), the Deputy Malaysian Representative of the Australian Institute of Quantity Surveyors (AIQS) (2008 - 2009) and a Council Member of the Building Industry Presidents Council (2015-2016)

When time permits, Srikandan enjoys reading, jogging, golfing, travelling - and watching all types of sports; both live and on TV.









Director SEPAKAT SETIA PERUNDING (SDN) BHD

TAN SRI DATO' IR TALHA BIN HAJI MOHAMAD HASHIM

Talha started his career as a Civil Engineer with the Public Works Department Malaysia in 1959 and after holding various posts at District, State and Branch levels, he was appointed as the Director-General of Public Works Malaysia in December 1985. He retired from the Government in September 1990.

As Director-General of PWD Malaysia, he had overall responsibility for the planning, design, construction and maintenance of public roads, water supplies, ports, airports and Government buildings. Talha was also Chairman of the Central Registration Committee of Contractors, Member of the National Development Planning Committee, Member of the National Permanent Committee on the Recognition of Qualifications, Chairman of the Sub-Committee on the Evaluation of Technical Qualifications, Council

Member of University Technology Malaysia, Council Member of the Scientific and Research Institute of Malaysia and member Copyright Act Tribunal.

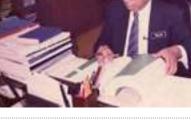
Born in Lenggong, Perak, Talha is a Civil Engineer by profession. He is a Professional Engineer (PEng) registered with the Board of Engineers Malaysia (1974), Fellow of the Institution of Engineers Malaysia (FIEM) (1979), Fellow of the Institution of Civil Engineers United Kingdom (FICE) (1989), Chartered Engineer (CEng) registered with the Engineering Council United Kingdom (1989),

Fellow of the Chartered Institution of Highways and Transportation United Kingdom (FIHT) (1990) and Member of the Association of Consulting Engineers, Malaysia, (MACEM) (1990). Talha is also an Honorary Fellow of the Royal Institution of Surveyors Malaysia (1988), Member of the Malaysian Institute of Management (1976) and Fellow of the Malaysian Institute of Directors (2007).

He was the President of the Board of Engineers Malaysia (1982-1987 and 1989--1990), and Board Member of several Government and quasi-Government Agencies. He made his presence felt in the engineering service and construction industry both as regional and international levels when he was the President of the Road Engineering Association of Asia and Australasia (1986-1990), a Board Member of the International Road Federation (1986-1990), and Malaysia's first delegate to the Permanent International Association of Road Congresses (1988-1990).

Talha was also instrumental in the setting up of the Road Engineering Association of Malaysia and was its inaugural Chairman in 1990. He was also instrumental in setting up the Malaysian Branch of the Chartered Institution of Highways and Transportation and also became its inaugural Chairman in the same year.

Since his retirement from public service in 1990, he has been actively involved in the corporate sector; sitting on the boards of several private and public companies either as Chairman or Director.





TAN JIT KEE



⁴⁴Art without engineering is abstract, engineering without art is calculating, and we are here to realize the dreams combined by art and engineering"



Managing Partner/Director HONG SENG CONSTRUCTION (E.M.) SDN. BHD.

Born in Kuching, Sarawak, Tan started off as a Clerk of Works with Konsortium Malaysia (1971 - 1979). He then became the Managing Partner of Hong Seng Construction Co. (1979 – present), the Managing Director of Hong Seng Construction (E.M.) Sdn. Bhd. (1996 – present), the Managing Director of Hongseng Development Sdn. Bhd. (2014 - present). He is also the Chairman for Usaha Gaya Cemerlang Sdn. Bhd, Hasil Villa Sdn. Bhd. and Sar Union Plantation Sdn. Bhd.

Concentrating business in the state of Sarawak, Tan has successfully carved a name for Hong Seng Construction by building TOKO Electronic (Sarawak) Sdn. Bhd (1993 to 1995), ZYCON Factory Complex (1995), KOMAG USA (M) Sdn. Factory (1996), OMG Fidelity Chemical Factory (1996), Military Building for New Muara Tuang Army Camp at Samarahan, Sarawak (2008), Religious Buildings - Kuching Dhamma Vijaya Buddhist Centre (2008), UiTM New Campus at Kota Samarahan (2008) and a multitude of mixed development of residential, industrial and commercial areas in and around Kuching.

Being actively involved in the betterment of the industry, Tan's company has cultivated a management and technical human resource course for the construction industry. It has a policy that constantly intakes industrial training from academic institutions, and also providing a field test ground for safety supervisor at construction sites. Tan also acts as a



bridge of communication between the government and private sector; providing feedback on problems the industry is facing, as well as suggestion towards drafting policies.

In 2011, Tan was acknowledged as a Master Entrepreneur, and was bestowed the Sarawak State Entrepreneur of the Year Awards by Ministry of Industrial Development Sarawak (2011). He remains an active member of the Construction Industry Development Board (CIDB), Unit Pendaftaran Kontraktor Dan Juruperunding Pejabat Setiausaha Kewangan Negeri Sarawak (UPKJ) and the Sarawak Housing & Real Estate Developers' Association (SHEDA).

Tan is a very people-oriented person; involved heavily in charities for the needy. In his limited spare time, he rotates it either with reading, travelling, golf or jogging. When he's not doing any of those, he spends it gathering with friends to break the daily work routine.



¹¹In life, one must make things happen, don't wait for things to happen"







Senior Managing Director, Chairman's Office SUNWAY GROUP

DATO' IR. TAN KIA LOKE



1971-1974 – Started career as a Civil Engineering Technician (1971-1974) in Department of Irrigation & Drainage, Hydrology Department, Tan pursued his studies and graduated from the University of Strathclyde, Glasgow, United Kingdom. Upon returning he resumed his career in the Department of Irrigation & Drainage as a Civil Engineer (1977-1978), before subsequently transferred to Jabatan Kerja Raya (JKR) Road Department as a Design Engineer. In 1978, Tan joined Esa Jurutera Perunding, and was involved in the design of North-South Highway Federal Route 1 from Changkat Jering to Bidor dual Carriageway. Then in 1981, he joined the Sunway Group to spearhead the formation of a construction arm within the group. From a one man team, today Sunway Construction (SunCon) is listed in Bursa Malaysia with an annual turnover exceeding RM2 billion with over 1,500 full time employees in multiple countries globally. Now, in 2015, Tan is attached to the Chairman's office of Sunway Group to assist and manage in various areas of interest.

During his time with SunCon, Tan made it the pioneer organisation in Malaysia to adopt the state of the art 5D Virtual Design & Construction (VDC) digital simulation technology for project, design implementation to improve Cost, Time and Quality in construction. Among the major infrastructure and

notable Investment Buildings are Bandar Sunway, Menara Sunway, Sunway Pyramid Shopping Mall, Sunway Lagoon Theme Park, Sunway Medical Centre Phase, Sunway Pinnacle, the KLCC Convention Centre, Traders Hotel, the Main access Highway to Pulau Indah, the Silk Highway, and a portion of the South Klang Valley Expressway (SKVE). Tan was also responsible in overseeing the construction of a very deep foundation involving hundreds of big diameter bore piles (130m) anchoring into bed rocks with 6 deep basement car parking floors in Mixed Commercial Development in the Kuala Lumpur City Centre (KLCC).

Tan was a Special Board Member to the Construction Industry Development (CIDB) Board (2009 – 2011), a committee member in the drafting of CIDB Act 520 when the formation of CIDB was mooted in 1994, the Chairman of one of the committee in mapping CIDB's 1st Master Plan, and a Board Member of Malaysia Property Incorporated by Government of Malaysia; a Government institution set up to promote sales of Malaysia Property to overseas investors. He also has been a member of the Constitution and Awards Committee and Education Fund Committee of the Malaysian Builders Associations Malaysia (MBAM) and an EXCO member of Malaysia South-South Association. He has also held posts as Council

> Member, Vice President, Deputy President and Honorary Advisor to MBAM since 1988 to date.

Tan was recognised many times over for his contributions. He received the CIDB CEO of the Year Award in 2006, the CIDB Builder of the Year Award for 2003, 2005 & 2013, and the Prime Minister's Golden Hand Award of the Year in 1990.

Hailing from Ipoh, Perak Tan enjoys reading and keeping up to date in the world of Formula 1 racing.







Group Managing Director BINA PURI HOLDINGS BHD (BPHB)

TAN SRI DATUK TEE HOCK SENG

Tee began his career with Bina Puri Group of Companies as a Finance Director, after the merge of Pembinaan Tekun Jaya Sdn Bhd and Bina Puri Sdn Bhd in 1983. He was responsible for the day-to-day operations of the Group, and later was promoted to the BPHB's Board in 1990. He currently serves as the Group Managing Director.

Presently, he is an Exco member of Malaysia South-South Association and Perdana Leadership Foundation. He is also a Director of Malaysian South South Corporation Bhd and the Malaysian Industry-Government Group for High Technology (MiGHT).

With over 40 years of experience in building and civil engineering contracting, Tee successfully managed to lead Bina Puri in both the local and international construction market. Bina Puri was one of the pioneer contractors from West Malaysia to undertake projects in Sabah since 1995, and also being the first quarry operator in Malaysia to conclude a technical research and development programme with ESSO Malaysia in introducing the new technologies for road maintenance, especially the innovative Skid





Resistance Silent Surfacing (SRRS) and Cold-in-Place Recycling (CIPR) methods.

Tee also successfully developed the Bukit Idaman Township in Selayang (1984) and the The Main Place Residence and Mall in Subang Java. In the international front, Tee was the first Malaysian Contractor to undertake expressway project in India (1995), the only Malaysian Contractor to participate in the New Bangkok International Airport (2003), the construction of the Malaysian Embassy Building, and Ambassador Residence in Beijing, China.

Tee has also served and contributed to the construction industry through his active involvement in Master Builders Association of Malaysia (MBAM) since 1988. His appointment in MBAM includes serving as Council Member and Treasurer-General from 1992-1998. His involvement in MBAM has contributed significantly to strengthen and build up MBAM, mainly in promoting Malaysia's productive and efficient construction services worldwide. He was the National Vice President and Honorary Council for MBAM (2005-2007).



With exemplary leadership and meritorious contribution towards the industry, Tee was conferred many awards as recognition of his contributions; namely the Prominent Player of the Year Award by the Construction Industry Development Board (2005), Master Builders' Silver Award (2001) and the SMI Platinum Award (2004).





¹¹Life is a journey, never stop learning, never stop going forward, be enriched, always be grateful for the opportunity and experience³⁹

Director SEE HOY CHAN HOLDINGS GROUP BANDAR UTAMA CITY CORPORATION SDN BHD

TAN SRI DATO' IR (DR) TEO CHIANG KOK

Starting off as a System Analyst for On-line (Malaysia) Sdn Bhd in 1971, Teo decided to venture into the Property Development Business in just after a year. Since then, he has had direct involvement in the property development industry for the past 38 years.

Best known and associated with the Bandar Utama township, and having undertaken multitude of projects including high-rise commercial, office complexes, shopping centers, industrial and housing schemes, Teo have to date have completed a breath taking number of 30,000 residential units and 20,000,000 sq.ft of commercial properties. Currently, he is still overseeing the further development the much sought after new township BANDAR UTAMA in Petaling Jaya in which the very successful 1-Utama Shopping Centre is located.

The office building known as 1 First Avenue in Bandar Utama completed in 2010 became the first Commercial Building in Malaysia to be awarded GOLD GREEN BUILDING INDEX. In 2008 the Bandar Utama CityCentre and the Bandar Utama Technology Park was awarded the CyberCentre Status by MSC Malaysia.

To date, Bandar Utama have received various awards from various Government Ministries as well as NGOs Among them are: Best Residential

Development awarded by FIABCI Malaysia (1995), Bandar Utama Central Park - Best Neighbourhood Park awarded by Ministry of Housing and Local Government (1997), 1 Utama Shopping Centre – Best Retail Development awarded by FIABCI Malaysia (1997), Centrepoint Neighbourhood Shopping Centre - Second Place for Landscape in Private Sector Building/Complex awarded by Ministry of Housing and Local Government (1997), 1 Utama Shopping Centre - Platinum (Best) Shopping Complex of the Year awarded by Retail World Magazine (2006), Rainforest Conservatory @ 1 Utama Shopping Centre - Urban Oasis Award by Institute of Landscape Architect (2007), and 1 First Avenue received the coveted Edge-PAM Green Excellence Award (2011).

Teo has also an impressive standing in the construction community, where he was the Real Estate & Housing Developer's Association Malaysia (REHDA) Patron (from 2001), the President (1990-94) and the Chairman for REHDA Selangor/KL Branch (1984-86). He was also The International Real Estate Federation Malaysia Chapter (FIABCI) Immediate Past President (2006-10), President (2004-06), and to date, the Vice President for FIABCI Asia Pacific Regional Secretariat, and also enlisted in the FIABCI World President Taskforce. In 2010-2014, he was also the President for the Building Management Association of Malaysia (BMAM).

In 2011, Teo received the President's Award for The Advancement of Architecture by Pertubuhan Akitek Malaysia (PAM), was recognised as an IEM Distinguished Member (2013) by The Institution of Engineers Malaysia (IEM) and appointed as an Industry Advisor (2013-15) for Universiti Tunku Abdul Rahman (UTAR).

With a man that is so committed in delivering the best in his efforts, Teo takes time out from his busy schedule and slows down the pace with a bit of gardening.







Chairman MINCONSULT SDN BHD

TAN SRI DATO' IR. DR. WAN ABDUL RAHMAN BIN WAN YAACOB



Wan Abdul Rahman obtained his Diploma in Civil Engineering from the Technical College, Kuala Lumpur in 1963, Diploma in Civil & Structural from Brighton College of Technology, United Kingdom in 1965 and attended the Advanced Management Programme of Harvard Business School, USA in 1993. He was conferred an Honorary Doctor of Engineering by The University of Birmingham, United Kingdom in 1993.

Worked with the Public Works Department (PWD) all over Malaysia for 32 years, Wan Abdul Rahman has risen through the ranks from a humble Technical Cadet right up to the position of Director General. He served the last six years as the Director General of Public Works Department (PWD) before his retirement in 1996.

Wan Abdul Rahman is highly sought figure by major companies. His Chairmanships include IJM Corporation Berhad (1996-2011), Lingkaran Trans Kota Holdings Berhad (LITRAK) from 1996 to-date, Lysaght Galvanised Steel Berhad (1997 to-date), IJM Construction Sdn Bhd (1996-2011), Lingkaran Trans Kota Sdn Bhd (1996 to-date), Mechanalysis Sdn Bhd,



PTRG Group Sdn Bhd (1997-2011), Disitu Holdings Sdn Bhd (1996 to-date), Northport (Malaysia) Berhad (2008 todate) and the Construction Industry Development Board (CIDB) Malaysia (2007 - 2010).

His Directorship in other public and private companies include Saujana Consolidated Berhad, Malaysia Mining





Corporation Berhad, NCB Holdings Berhad, Bank of America Berhad, Malaysia Industrial Development Finance Berhad, Syarikat Perumahan Pegawai-Pegawai Kerajaan Sdn Bhd and PTRG (M) Sdn Bhd.

He is a Council member of The Road Engineering Association of Asia & Australasia (REAAA), former President of the Institution of Highways and Transportation (Malaysia Branch) and The Road Engineering Association of Malaysia (REAM). At present he is the Vice-President of the Kuala Lumpur Lawn Tennis Association and Malay Cricket Association of Malaysia.

His involvements in Government Bodies include being a member of Board of Trustees for Telekom Malaysia Foundation, Sultan Iskandar Institute and Malaysia Productivity Corporation, Council Member of Malaysia Technology University, Chancellor of TATI University College, Director of Proton Foundation and Lembaga Akitek Malaysia (LAM).

Wan Abdul Rahman is also a Fellow in the Institute of Engineers Malaysia, a Fellow in the Chartered Institute of Building United Kingdom, a Fellow in the Academy of Sciences Malaysia, a Fellow in the Institute of Civil Engineers United Kingdom and a Fellow in the Institute of Highways & Transportation, United Kingdom.







Independent & Non-Executive Director (Retired) GEÖRGE KENT (MALAYSIA) BERHAD

DATO' IR. ZAIDAN HAJI OTHMAN

Born in Muar, Johor, Zaidan's career has been an illustrious one. Qualifications wise, he holds a Master of Science in Engineering from Northwestern University, USA, a Postgraduate Diploma in Highway & Traffic Engineering from Kings College, Durham University, England and a Diploma in Civil & Structural Engineering from Brighton Technical College, England.

With more than 40 years of experience in the engineering industry, Zaidan began his journey as a pupillage engineer in the Public Works Department (PWD) in 1963. He was then seconded to TAMS (USA) and CMP (Australia), with the purpose of undertaking a transportation study for Kuala Lumpur's upcoming development (1963-1964). In 1964 – 1966 saw Zaidan began constructing bridges, specifically the Muar and





Batu Pahat Bridges. He then took a six-month study tour at Department of Highways Ontrio, Canada to further study the feasibility and methods of highway planning.

Zaidan was instrumental in establishing the Highway Planning Unit (HPU) from 1966 – 1970, and then underwent a Post graduate study at Northwestern University USA from 1970 – 1971. Upon returning to Malaysia, he then went back into HPU as a Senior Executive Engineer, which shortly he rose to the position of Director for the HPU. As Director of HPU, Zaidan sat in various urban and transport committees; tabling out feasibility studies and development plans. For Zaidan, his career keep on skyrocketing, where from 1980 to 1984 he established the Malaysian Highway Authority (MHA), an agency that monitors the works and administration of expressways across Malaysia. It is also during this time Zaidan became the first Director General of MHA.

Later, from 1984 – 1986, Zaidan became the Deputy Director General II of the PWD, and soon retired in 1988 with the position of Deputy Director General I of the PWD. In the same year he became the Director of George Kent (M) Berhad, and concurrently the Special Technical Advisor to Projek Lebuhraya Utara Selatan (PLUS) from 1988- 1990. He then moved to become the Executive Vice Chairman for Kinta Kellas Public Ltd (1990 – 1994), and in 2011 he retired from George Kent (M) Berhad.

Zaidan is most known for his excellent work and contribution towards the overall supervision and construction of the first Penang Bridge. He is also well recognised as the key individual who planned the North-South Toll Expressway & North Klang Valley Expressway (NKVE).

Zaidan was honoured with The IEM Award, which he received in 1997. He is also a Professional and Certified Engineer, a fellow member with The Institution of Engineers Malaysia (IEM), Institute of Highways and Transportation UK (MIHT) and Institution of Civil Engineers (MICE).

As a favourite pastime, Zaidan goes golfing whenever he finds the time to do so.



TAN SRI ZAINI BIN OMAR







¹¹Subject to accepted (safety standards), an engineer is one who can do for 10 ringgit which any fool can do for 100 ringgit

Member, Board of Directors PROJEK LINTASAN KOTA HOLDINGS SDN BHD

A graduate from both James Cook University in Queensland, Australia and the London University, Zaini started his career when he joined the Public Works Department (PWD) in 1975. After almost two decades in the PWD, he went on to become the Deputy Director General Department of Electricity Supply (now known as the Energy Commission) from 1992 to 1994. Soon after, Zaini became the Director General of Civil Aviation Malaysia from 1994 to 1999, which then led him to become the Director General of Public Works Malaysia from 2000 to 2005.

During his tenure at the PWD, Zaini revolutionized methods, inspired changes and improved construction management within the PWD itself. Most notable contributions were the drastic reduction in construction times; for instance, the construction period for a 4-block, 4-storey school project from a stipulated build time of 50 months, cut down to a mind-blowing 6 months - and the closing of the project accounts to less than 6 months from the physical completion.

and plants were only allowed

where something was to be constructed, erected or built, as opposed to total land strip down. He also managed the building of Maktab Perguruan Kuala Lipis, the challenging build of SRJK (C) Brinchang , Cameron Highlands – where all buildings had to be built on terraces and contours of the hilly site, the SRJK (C) Tropicana, Selangor - a speedy built of only $5^{1/2}$ months with the field playable on the day of handling over, and the Sg. La Bridge in Besut , Terengganu - 7,20 meter span bridge completed in an impressive $5^{1/2}$ months' time frame.

Zaini has had his share of being on several high positions during his engineering career. To name a few, he was the past President of the Board of Engineers Malaysia, the past President of the Road Engineering Association Malaysia and also the past President of the Malaysian Structural Steel Association.

In a brief talk, Zaini mentions he would like to see stricter enforcements; only workers holding certificates of recognized trades be allowed to be engaged in construction works as practiced in a neighbouring country. Being a champion of IBS, he also hopes to witness real achievement in IBS construction - as even after decades of constructing schools, the country still cannot claim to have built a fully IBS constructed school, which could be feasibly completed within 2 months. Zaini exemplifies at the use of IBS in China, which recently built a 59- storey hotel in just 19 days – as an example for us to emulate in our industry. Lastly, he mention in the sphere of road engineering, accidents should not be attributed to bad engineering or construction. Let causes of road mishaps be attributable to other causes such as negligent driving, faulty vehicles and other factors.

Born in Kota Bharu, Kelantan, Zaini likens himself with keeping up with current affairs.



