



# Contents



**2 Foreword by**  
The Minister of Works,  
DATO' SRI HAJI FADILLAH YUSOF

**5 Foreword by**  
CIDB Chairman,  
TAN SRI DATUK DR. IR. AHMAD TAJUDDIN ALI, FASc.

**6 Foreword by**  
CIDB Chief Executive,  
DATO' SRI IR DR JUDIN ABDUL KARIM

**7 Journey of Time**

**10 Preface**

THE CHALLENGING INITIAL YEARS

**14** CIDB: The Why

**16** The Birth of CIDB

**26** Contractor Registration

**27** Levy Collection

**28** The First Construction Industry Exhibitions Started

**32** The First International Mission

**36** Registration of Construction Workers

**38** Akademi Binaan Malaysia (ABM) established

**44** The Construction Industry Standards Published

**46** Nurturing and Sustaining a Young Organisation

**46** Contractor Registration

**47** Construction Personnel Training

**48** The National Occupational Skill Standard (NOSS) for construction industry initiated by CIDB

**49** The CIDB Green Card

**50** Industry Awards

**54** The Construction Labour Exchange Centre (CLAB)

**56** The IBS Centre

**60** IBS Roadmap (2003-2010)

**62** The Construction Research Institute of Malaysia (CREAM)

THE YEARS OF RAPID DEVELOPMENT

**66** The Years of Rapid Development 2006-2010

**68** The Construction Industry Master Plan (CIMP) 2006-2015

**73** The Construction Quarterly Statistical Bulletin Published

**74** Quality Assessment System in Construction (QLASSIC)

**75** Integrity Course and Code of Ethics for Contractors

**75** SCORE – Measuring contractor's performance in 7 key areas

**76** SHASSIC - Safety and Health practices in construction

**77** National e-Tendering Initiative (NeTI)

**78** The Public Works Laboratory (Makmal Kerja Raya Malaysia - MKRM)

FROM STRENGTH TO STRENGTH

**82** Think Big, Think Win-win

**84** The Second IBS Roadmap (2011-2015)

**86** Malaysia Civil Engineering Standard Method of Measurement (MyCESMM)

**90** The Construction Industry Payment and Adjudication Act (CIPAA)

**92** CIDB and Bayer Unveil Prototype of Affordable and Sustainable Home

**93** One Registration of Contractors (1ROC)

**94** CIDB signed Corporate Integrity pledge with Malaysian Anti-Corruption Commission

**98** The launch of the Build Brigade

**100** The Construction Courts established in Kuala Lumpur and Shah Alam

**104** CIDB National Accredited Renovators (CNAR)

**106** MoU with Badan Pembinaan Konstruksi Indonesia

**110** CIDB's Mobile Apps

**111** CIS 7:2014 and fresh QLASSIC logo launched

**111** The Rebranding of QLASSIC

**114** MyCREST

**114** Green PASS – Green Rating Tool

**116** Implementation of Act 520 (Amendment 2011)

**117** Learning from Decided Construction Cases and Commentaries

**118** Heights: the Metamorphosis of CIDB News

**120** The Construction Industry Transformation Programme (CITP) launched

CIDB CELEBRATES ITS 20 YEARS JOURNEY

**Conversations with the pioneers**

**127** Senior General Manager, Corporate & Business Sector  
SR. SARIAH ABDUL KARIB

**129** Senior General Manager Operations Sector  
MR. MEGAT KAMIL AZMI MEGAT RUS KAMARANI

**130** Senior Manager, contractor registration  
MR. MISBAH REMBUM

**131** Administrative Assistant  
MADAM ZAHANIM MOHD ZAIN

**132** Administrative Assistant, Finance Department  
MADAM FUZIAH MOHD SAAT

**133** Senior Assistant Manager, Facilities Department  
MR. SUHAIMI BIN ARIFIN

**134** Administrative Assistant  
MR. SATHASIVAN A/L MANIM

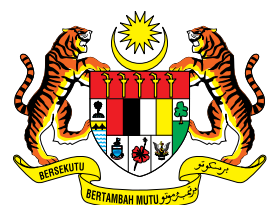
**135** Senior Administrative Assistant  
MR. BAHARUDDIN ITAM KARIB



**Foreword by**

The Minister of Works, **Dato' Sri Haji Fadillah Yusof**

Congratulations to all CIDB staff and management on the occasion of CIDB's 20th Anniversary. I am fortunate to have shared that journey with you since 2013. In that time, I have witnessed the relentless efforts by CIDB on many fronts to facilitate and develop the industry. In the few short years that I have been Minister of Works, I have been involved in many of CIDB's success stories, from the launch of the Construction Court, to the Construction Industry Transformation Programme. The many graduation ceremonies of Akademi Binaan Malaysia (ABM) which I have attended, I have been astounded by the success stories related by the youths who have benefitted tremendously from the training offered in the ABM. All of these achievements are truly no easy feat. So, celebrate your well-earned anniversary. Then, let's focus on the impact we can create in the next 20 years!



**Foreword by**

CIDB Chairman, **Tan Sri Datuk Dr. Ir. Ahmad Tajuddin Ali, FASc.**

On the occasion of CIDB's 20th Anniversary, I would like to acknowledge the contributions of many people, who have together raised the level of the industry to what it is today. But, it is not the end of the journey, as there is still a lot more that needs to be done.

I would like to thank and congratulate all stakeholders, and government agencies that have worked with us. Internally, I would like to congratulate everybody within CIDB.

I will not say that we are there, for there is still a long way to go. This is an ongoing journey. Challenges will keep on coming and we must not rest on our achievements so far. There is still a lot more that needs to be done, and can be done, to move the industry forward.



**CIDB**  
MALAYSIA  
MAKE US YOUR PARTNER



**Foreword by**

CIDB Chief Executive, **Dato' Sri Ir Dr Judin Abdul Karim**

Twenty years is a long time and the industry has changed a lot. Although CIDB has certainly played an important role in moving the industry forward, our work is still just beginning. This is why we launched the Construction Industry Transformation Programme (CITP) to coincide with the 20th Anniversary of CIDB. As we head towards 2020, this is the next phase to drive the policies of government and get industry aligned to the national goal of making the country a developed nation.

My message to all staff and management of CIDB is to brace yourselves for even more exciting things to come. Embrace these challenges and keep moving forward. In CIDB, all of us play a role in shaping the organisation and also the industry. It is not something to be taken lightly. My heartfelt thanks and congratulations to everybody in CIDB for their hard work and commitment through the years. I believe a celebration is in order!



# Journey of Time

## CIDB CHAIRMEN's THROUGH THE YEARS

Top row from left to right

Tan Sri Dato' Ir. Dr. Wan Abdul Rahman Wan Yaacob ( 1995 - 2002 )

Datuk Prof. Hj. Abdul Rahman Abdullah ( 2003 - 2005 )

Bottom row from left to right

Tan Sri Dr. Ir. Jamilus Hussein ( 2006 - 2010 )

Datuk Ir. Hamzah Hasan (2011 - 2014)

Tan Sri Dr. Ir. Ahmad Tajuddin Ali, FASc (2014 - Present)





## 1994

- On 7th July 1994, The Construction Industry Development Board Act (Act 520 gazetted by parliament. The Act mandate the establishment of CIDB and spells out its roles, functions and powers
- The establishment of CIDB officially launched by the Minister of Works, Tan Sri Leo Moggie on 16th December 1994. Tan Sri Dato' Ir. Wan Abdul Rahman Yaacob appointed the first Chairman and Datuk Hj Abdul Rahman Abdullah the first Chief Executive Officer

## 1995

### CIDB started operations

- Mid 1995 CIDB started operations at the midst of 1995
- On 20th July 1995, Mandatory for all contractors, both local and foreign, to register with the CIDB before undertaking any construction work
- Contractor Registration started on 15th September 1995



## 2015

- CIDB awarded Gamuda Berhad achieving the first ever five star rating for SCORE on 2nd February 2015
- The Launch of CIDB and Bayer Joint Initiative for Affordable Housing Solution In Malaysia at CIDB IBS Centre -- the Bayer PIR (polyisocyanurate) House built at IBS Centre on 16th March 2015
- Act 520 (Amendment 2011) approved for implementation by Minister of Works, Dato' Sri Haji Fadillah Yusof on 1st June 2015
- The Launch of brand new IBS Centre Office in, Jalan Chan Sow Lin on 12th June 2015
- CIDB News relaunched as Heights, a progressive construction industry magazine covering trends and achievements in the industry on 13th August 2015
- All agencies under Ministry of Works signed a Pledge of support for the Construction Industry Transformation Programme (CITP). They include: The Public Works Department, The Malaysian Highway Authority, and the Boards of Engineers, Architects and Quantity Surveyors on 3rd September 2015.
- On 10th September 2015, Construction Industry Transformation Program (CITP), was launched by Prime Minister Dato' Sri Najib Tun Razak, during the Opening Ceremony of International Construction Week (ICW) 2015 at the Putra World Trade Centre (PWTC)
- On 26th October 2015, Twenty four industry players and stakeholders signed a pledge of support for CITP witnessed by the Minister of Works
- The Arena of Youth: "My City in 2050" is launched to garner youth participation in envisioning the future of construction on 12th November 2015
- On 20th November 2015, the CIDB organised 20th Anniversary Gala Dinner, the first time it celebrates its anniversary
- Seventy construction industry players recognised as CIDB Fellows for their contribution towards the industry

## 2014

- Tan Sri Dr Ir Ahmad Tajuddin Ali appointed as the fifth CIDB Chairman on 16th February 2014
- The CIDB signs an MoU with Badan Pembinaan Konstruksi Indonesia on training and Accreditation of Indonesian construction personnel on 24th March 2014
- On 14th April 2014, the Construction Courts officially launched by Chief Justice Tun Ariffin Zakaria
- The Construction Industry Payment and Adjudication Act (CIPAA) approved for implementation by Minister of Works, Dato' Sri Haji Fadillah Yusof on 15th April 2014
- On 16th October 2014, the CIDB Mobile Apps created and emerged champion in the Ministry of Works Innovation Award 2014 in the ICT category
- On 30th October 2014, the CIDB launch a new logo for QLASSIC to mark a new era in promoting quality in construction
- For the first time, top QLASSIC scorers were recognised
- In the same event, various top developers and contractors as well as the Kuala Lumpur City Council signed an MoU on the usage of QLASSIC for their projects
- MyCREST, a program for evaluation of green building assessment called the Malaysian Carbon Reduction and Environmental Sustainability Tool developed on December 2014
- National Construction Cost Centre (N3C), a repository for information on cost of key construction resources is made available online

## 1996

- On July 1996, Levy started to be imposed and collected, for all works contracts valued at more than RM500,000 at 0.25% of value of contract
- On 10th until 13 September 1996, the first construction industry exhibition, MALBEX 96, co-located with Asian Stone 96 was organised by CIDB and Reed Exhibitor Malaysia Sdn Bhd. It was held at PWTC



## 1997

- CIDB Holdings Sdn Bhd was established on 20th January 1997 as a fully owned subsidiary of CIDB. Its function is to undertake workforce training and skills programmes, as well as spearhead international missions
- CIDB appointed as a standard writing organization (SWO) by SIRIM on 22nd April 1997
- On 24th until 28 June 1997, CIDB led investment mission to Turkey and Bosnia. This is the first international mission led by CIDB to secure construction projects overseas
- MBI Ventures established by CIDB Holdings and local construction companies to undertake projects in Bosnia Herzegovina on 2nd July 1997
- August 1997, The Registration of Construction Workers was opened as a regulatory requirement. The registration comes with a takaful scheme to provide coverage upon death and permanent disability
- During 1997, the first Akademi Binaan Malaysia (ABM) or Malaysian Construction Academy, was established in Kuala Lumpur
- Three CIDB regional offices established, CIDB Southern Region, CIDB Eastern Region and CIDB Sabah Region on 1st August 1997
- The First Excellent Service Awards conferred to recognised high performers in CIDB on 11th October 1997
- On 11th November 1997, CIDB First Takaful protection benefit handed over to worker's beneficiary in Alor Star

## 2011

- On 1st January 2011, Datuk Ir Hamzah Hasan appointed as fourth Chairman of CIDB
- The Second IBS Roadmap (2011-2015) launched
- Act 520 (Amendment 2011) gazetted by Parliament on 15 September 2011
- Dato' Sri Ir Dr Judin Abdul Karim appointed as the third Chief Executive of CIDB on August 2011
- Malaysia Civil Engineering Standard Method of Measurement (MyCESMM) launched on 30th Nov 2011

## 2012

- The Construction Industry Payment and Adjudication Act (CIPAA) was gazetted by parliament on 22nd June 2012
- On 15th Oct 2012, One Registration of Contractors (1ROC) was officially implemented, making CIDB the sole agency for registration of all contractors



## 1998

- January 1998, CIDB News was first published to disseminate update information in CIDB events
- CIDB entrusted by the Home Ministry to process and recommend employment passes for expatriates for the construction sector on 1st May 1998
- At the End of 1998, the Home Ministry appointed CIDB to be a part of the Technical Committee evaluating application by contractors to engage foreign workers



## 2009

- The National eTendering Initiatives (NeTI), an IT-based project information and procurement system launched on 23rd March 2009

## 2010

- Regional Construction Week - Northern Region
- MOU Signing between Government Malaysia & India on highway development in India

## 1999

- At the mid 1999, CIDB started promotion of Industrialised Building System (IBS) for a safer, healthier, better quality and highly efficient and more sustainable construction
- Middle of 1999, Do-it-yourself (DIY) ISO 9000 scheme introduced by CIDB for contractors
- On the 1st until 4th September 1999, First International Construction Week (ICW) to showcase technology, products and achievement of Malaysian construction organized in partnership with a private company
- CIDB became one of the earliest government agencies to be awarded the prestigious ISO 9002 by SIRIM QAS on 16th July 1999.
- CIDB first published the Construction Industry Standard Catalogue comprising of 500 standards for reference by the industry on 31st December 1999.

## 2007

- The Quality Assessment System in Construction (QLASSIC) was introduced
- On July 2007, Labour and Construction Machine Operator Wages daily rate published
- The Construction Industry Master Plan (CIMP) 2006 - 2015, launched by the then Deputy Prime Minister, Dato' Sri Najib Tun Razak on 10 December 2007

## 2008

- All new contractors registered with CIDB were mandated to attend a one-day Integrity Seminar, and abide by the Contractor Code of Ethics on 1st January 2008
- The Machinery Rental Rate and Construction Equipment Selling Price published on January 2008
- Implementation of Continuous Contractor Development (CCD) Programs introduced points system as a mandatory for contractors renewal
- On 31st October 2008, the government issued Treasury Circular SPP 7/2008 mandating all government projects costing more than RM10 million to adopt IBS with IBS content of not less than 70%
- SCORE, a tool to assess capability and capacity of a contractors was introduced by CIDB and SMIDEC (now SME Corp) by the end of 2008



## 2000

- The National Occupational Skill Standard (NOSS) for construction industry initiated by CIDB with 12 NOSS developed
- The inaugural Malaysian Construction Industry Excellence Award (MCIEA) introduced to recognise individual and company's excellent performance in construction in 2000
- CIDB Standard Form of Building Contract introduced on 13th September 2000
- Safety & Health Induction Course introduced for all new construction personnel registered with CIDB
- The CIDB Green Card was introduced.
- On September 2000, The CIDB IBS Centre was officially launched during the first International Construction Week (ICW 2000)



## 2006

- The Master Plan for Occupational Safety & Health in Construction Industry approved by Cabinet on 2nd August 2006
- Quality Assessment System in Construction (QLASSIC) introduced based on Construction Industry Standard CIS 7: 2006
- Construction Industry Directory 2006 - 2007 a source of information for services and construction material providers published
- Country Reports and Business Guidelines for the following countries were prepared, Indonesia, Pakistan, Oman, Kuwait, Sudan, Bangladesh, Syria, Vietnam, Morocco, Kenya, and South Africa
- International Projects Database was published
- At December 2006, The First IBS Coffee Table Book detailing IBS projects from 2003 to 2006 published.
- Tan Sri Dato' Ir Jamilus Hussein appointed as the third Chairman of CIDB on 16 December 2006

## 2005

- The IBS Content Scoring System published



## 2001

- CIDB E-Construct Services Sdn Bhd was established on 21st February 2001

## 2002

- All six Akademi Binaan Malaysia fully operational
- DIY ISO OHSAS 18000 for contractors initiated by CIDB

## 2003

- Datuk Hj Abdul Rahman Abdullah appointed as Chairman of CIDB.
- Datuk Ir Hamzah Hassan appointed as the Second Chief Executive of CIDB.
- On 21st May 2003, The government announced reduction in a percentage of levy imposed from 0.25% to 0.125%, to stimulate growth in the construction industry after a period of economic downturn.
- On 19th June 2003, the CIDB mandated to verify compliance to Malaysian Standards (MS) for importation of selected building materials, under The Customs (Prohibition of Imports).
- IBS Roadmap (2003 - 2010) endorsed by Cabinet on the 1st October 2003, charting the way for an enhanced national implementation of IBS.
- The Construction Labour Exchange Centre (CLAB), a company limited by guarantee established to bring in and redistribute foreign construction workers for companies or organisation in Malaysia.

## 2004

- The Malaysian Construction Exporters Club (MCEC) established to strengthen efforts to promote and draw strategy for enhancement of construction services overseas on the 8th March 2004
- On 26th March 2004, the Construction Research Institute of Malaysia (CREAM) established to facilitate and undertake construction research programs
- The Malaysian Building Material Cost Index and Average Prices of Building Material published





## CIDB CEO's THROUGH THE YEARS

From left to right

Datuk Prof. Hj. Abdul Rahman Bin Abdullah ( 1995 - 2002 )

Datuk Ir. Hamzah Bin Hasan ( 2003 - 2010 )

Dato' Sri Ir. Dr. Judin Bin Abdul Karim ( 2011 - Present )



### Preface

The idea of writing this Coffee Table Book is to capture what has been achieved by CIDB after twenty years of toil and grueling hard work. It is also meant to relive those moments in the early history of CIDB which have started to fade from the memories of pioneers and to share them with the industry and the new blood in the veins of CIDB.

This book acknowledges the contributions of all management and staff of CIDB from those early years until now. But it is especially dedicated to the pioneers who have dedicated their lives to the fulfillment of their responsibilities and ambition to see an improved, sustainable, productive and competitive industry.

When we took up the mission to coordinate and manage this project, little did we realize that it would be one of the most challenging assignments we had ever undertaken. The sheer magnitude of it overwhelmed us and we were almost entirely consumed by all the coordinating and administrating effort that came with the project. There were endless phone calls to people who made up the history of CIDB, to get their thoughts and feelings about CIDB. There were the frequent visits to the National Archives and the mainstream media to secure and verify past stories of CIDB. There were of course the numerous discussions among the editorial team members and management to review in depth all the materials including photographs that have been readied and made available for the book.

Finding success stories for CIDB was easy. What was difficult was delving into history, rummaging through piles of old reports, manuscripts, documents and photos to seek out what actually transpired to make CIDB what it is today. While we are accustomed to working late, we seldom have to work till wee hours of the morning. This project gave us that opportunity.

The task of developing an industry is never easy, more so the construction industry, with its inherent issues of fragmentation, quality, safety and health and its heavy reliance on foreign labour. After twenty years, the nation is beginning to see the outcome of the efforts that has been sustained by CIDB, always in collaboration with the industry players and other relevant government agencies.

As the country moves towards becoming a high-income nation, the citizens of this country can breathe a sigh of relief, firm in the knowledge that they can trust CIDB and that the construction industry will fulfill its commitment and deliver its promises.

The collection of articles and photos in this book are expression of pride and joy of the staff of CIDB as they reminiscent on the years gone by and celebrate future successes. What a pleasure it has been to share CIDB's 20 years journey in this book.

By  
**The Editorial Team**



THE CHALLENGING INITIAL YEARS



## CIDB CORPORATE SONG

## SATU HATI SATU CIDB

Bersama kita mendokong  
Wawasan CIDB

Daya saing globalisasi  
Dalam industri pembinaan

Bersama kita tumpukan  
Satu tujuan untuk Negara  
Apa jua kita lakukan  
Kita lakukan bersama

Kami rela  
Rela berkorban apa saja  
Kami yakin  
Yakin pasti Berjaya

Bersama la kita junjung  
Cita-cita indah murni  
Satu hati satu CIDB  
Tiap masa di mana-mana

CIDB pasti Berjaya....





The Challenging Initial Years 1995 – 2000



A Custodian Emerges for the Construction Industry  
**“Never in the history of nation building has so much responsibility been placed on so few shoulders to bring changes to an industry that has refused to change for decades”** (Anon 1995)

On a warm morning sometime in mid-1995, fourteen people proudly strode into a crammed little office in the Putra World Trade Centre (PWTC), heads held high, hearts eager to take up the challenge of regulating an industry that until then was left to fend for itself.

This is the story of how CIDB, which started off with just 14 people, journeyed into the unknown, charting the development of an industry which is the backbone for the nation's economic growth and development.

Ministry of Works Secretary General Dato' Hj Yahya Yaacob presenting a memento to the then Minister of Works Tan Sri Dr Leo Moggie Anak Ikok after he launched the establishment of Construction Industry Development Board (CIDB) on the 16 December 1994.

CIDB: The Why

In 1991, the then Prime Minister, Tun Dr Mahathir Mohamad introduced Vision 2020 Malaysia's plan to achieve a developed nation status by the 2020, when tabling the Sixth Malaysia Plan. Among the goals of Vision 2020 was to establish a prosperous society with an economy that is fully competitive, dynamic, robust and resilient.

Vision 2020's announcement ignited rapid physical development in the country. So much needed to be built fast: infrastructure, buildings and facilities. These caused the demand for materials, finances and professional services to soar. This period of peak construction demand brought to light the fact that the country sorely lacked the skilled manpower needed in construction.



The first CIDB Chief Executive Dato' Hj Abdul Rahman Abdullah.

Exchanging MoU documents with the then Director General of SIRIM, Tan Sri Dr Ir Ahmad Tajuddin Ali. The MoU is on the appointment of CIDB as a standard writing organization (SWO) by SIRIM. The ceremony was witnessed by the then Minister of Works, Dato' Seri S. Samy Vellu.

In addition, recurring failures, misconstruction incidents and non-delivery of construction projects caused grave concern. At that time, the construction industry remained largely unregulated. There was a requirement for contractors to be registered with Pusat Khidmat Kontraktor (PKK), in order to undertake the public sector works. However, any registered company could undertake private projects.

Therefore, the government established a Working Committee on Construction Sector under the Cabinet Committee on Training and Employment. This committee proposed the establishment of a special body to coordinate all construction activities.

Two years later, in April 1993, a defining dialogue was held between the Ministry of International Trade & Industry and the construction industry. The dialogue concluded with a



strong recommendation for the setting up of a special body to coordinate all construction activities. In that same year, SIRIM carried out a research under the Asean-EC Industry Standards and Quality projects. The outcome of the research was an endorsement for the immediate setting up of a national body which will coordinate the activities (including research) of the construction industry and increase its competitiveness.

It was against this background and the desire to see a safer and healthier industry that the Cabinet Committee on Training and Employment finally decided that a statutory body to spearhead the development of the construction industry must be established. That was in late 1994 and the rest, like they say, is history.



The Birth of CIDB

**“We are entering into an era of continued growth as we position ourselves into the new millennium when we become an industrialized nation with not only manufactured goods to export but also skills and expertise to sell overseas. In order to fulfil this aspiration the construction industry needs to be guided, nurtured and developed to attain the required quality and ingredient.”**

*Yang Berhormat Datuk Leo Moggie, Minister of Public Works, on the ceremony to mark the establishment of the CIDB, 16 December 1994*

The Construction Industry Development Board of Malaysia (CIDB) is a statutory body established under an Act of Parliament, the Construction Industry Development Board Act or Act 520. The Act was gazetted on July 1994 and five months later, on 16 Dec 1995, the then Minister of Works, Tan Sri Leo Moggie Anak Irok, officially launched CIDB.

To help CIDB gain secure footing, the government provided a RM7.5 million launching grant and a RM7.5 million loan to the new entity. To implement industry development programmes and to sustain its own operations, CIDB was also given the mandate to generate revenue through the collection of levies and contractors’ registration, among others.

Apart from the Chief Executive, Datuk Abdul Rahman Abdullah, three pioneering General Managers, Pn Noor Ashikin Khalid, Tn Hj Abdul Shahr Abdul Karim, Pn Rohani Kendut and Puan Sariah Abd Karib were brought in from the Public Works Department (PWD).

Tan Sri Leo Moggie at the CIDB launch ceremony.





1996



2002



2005



### Evolution of the Logo

The CIDB logo symbolizes its aspiration to build the capacity and capability of the Construction Industry through strong emphasis on professionalism, innovation and knowledge. The illustration of a bridge, embedded in the logo describes the vital role played by CIDB in filling up the gap in the industry in terms of regulation and development. Over the years, the colours of the logo have been reduced from three colours to one colour -Teal. The colour of the logo carries a meaning of growth and renewal, productivity and safety, as well as prosperity.

One of CIDB's first tasks is to create awareness and to enhance understanding of its establishment and functions through seminars and workshops. It's effort had won a significant amount of media coverage since the early days.

### CIDB makes the headlines





Pioneer Management Team – The Visionaries

The mission of CIDB is to develop the construction industry for global competitiveness and to promote the construction industry to be one of the major contributing sectors for the national economy.

The management team that led CIDB in the early stages of CIDB’s formation comprised of just eight people who shared the vision of the first Chief Executive, Dato’ Prof. Hj. Abdul Rahman Abdullah, for an industry that could be developed to be one of the best in the country. All eight were drawn from the PWD and each brought with them their respective experience and expertise. Except for Tn Hj Abdul Shahar, who was an Architect, the rest were either Quantity Surveyors or Civil Engineers. Dato Rahman himself was the head of Quantity Surveying Branch in PWD, the highest any Quantity Surveyor could aspire in the government service at that time. Of the pioneering eight senior management team members, only Sr. Sariah Abd Karib is still with CIDB after 20 years. She has helped to steer CIDB through thick and thin and seen many successful and challenging endeavors. Sariah is currently a Senior General Manager, in charge of the Corporate and Business Sector.



The pioneer management of CIDB.  
(The missing picture is of Khairuddin Abdul Rashid, whose picture was unfortunately not captured in the 1995 and following years’ Annual Report)



Pioneer Board Members

The following were the pioneering Board Members for CIDB. Tan Sri Wan Rahman who retired as Director General of the PWD in 1966 was entrusted to lead the Board. He brought with him his vast experience in construction, having served PWD for more than 32 years when appointed years by then.

Chairman:

Tan Sri Dato Ir. Wan A. Rahman Yaacob

Members:

Dato Hj Yahya Yaacob  
*Secretary General, Ministry of Works*

Dato Hj Umar Abu  
*Secretary General, Ministry of Housing and Local Government*

Dato Hj Dr Ahmad Tajuddin Ali  
*Director General SIRIM*

En. Zainol Abidin Abd Rashid  
*Director General, Department of Human Resource*

Dato Hj Esa Mohamad  
*Arkitek Jururancang Sdn Bhd*

Dr Mustapha Yusoff  
*Projass Engineering Sdn Bhd*

Ir. Goh Chye Keat  
*IJM Engineering and Consultancy Bhd*

Dr Bernard T.H Wang  
*ACRO Building Consultancy*

Dato Ir. Sonny Cheah Lai Chin  
*Landmark Limited*

Dato Tan Seng Leong  
*Kemajuan Buditama Sdn Bhd*

It is also interesting to note that one of the pioneering board member, Tan Sri Dr Ir Ahmad Tajuddin Ali has returned to the Board as Chairman of CIDB, almost twenty years later.





Act 520 1994

The Act 520 was gazetted to establish the Lembaga Pembangunan Industri Pembinaan Malaysia and provide for its functions as a custodian of the construction industry.

One of the pivotal part of the Act is in its definition of construction works, which covers the construction, extension, installation, repair, maintenance, renewal, removal, renovation, alteration, dismantling, or demolition of;

- a. any building, erection, edifice, structure, wall, fence or chimney, whether constructed wholly or partly above or below ground level;
- b. any road, harbour works, railway, cableway, canal or aerodrome
- c. any drainage, irrigation or river control works;
- d. any electrical, mechanical, water, gas, petrochemical or telecommunication works; or
- e. any bridge, viaduct, dam, reservoir, earthworks, pipeline, sewer, aqueduct, culvert, drive, shaft, tunnel or reclamation works



It also includes any works which form an integral part of, or are preparatory to or temporary for the works described above, including site clearance, soil investigation and improvement, earth-moving, excavation, laying of foundation, site restoration and landscaping.

The Act maintains that any person or organization seek to undertake any of the works described, must be registered as a contractor with CIDB.

The media provide significant coverage of various talks and seminars which were held to create awareness on the functions of CIDB and Act 520.

CIDB Functions

The Act 520 spells out CIDB’s functions as listed below:

- a. to promote and stimulate the development, improvement and expansion of the construction industry;
- b. to advise and make recommendations to the Federal Government and the State Government on matters affecting or connected with the construction industry;
- c. to promote, stimulate and undertake research into any matter relating to the construction industry;
- d. to promote, stimulate and assist in the export of service relating to the construction industry;
- e. to provide consultancy and advisory services with respect to the construction industry;
- f. to promote and encourage quality assurance in the construction industry;
- g. to regulate the conformance of standards for construction workmanship and materials;
- h. to obtain, publish, initiate and maintain information relating to the construction industry including the establishment of a construction industry information system;
- i. to provide, promote, review and coordinate training in the construction industry;
- j. to register and accredit contractors, to impose any conditions of registration and accreditation of the contractors and to revoke, suspend or reinstate the registration and accreditation; and
- k. to accredit and certify skilled construction workers and site supervisors.





Contractor Registration

Among the first tasks for the CIDB was registration of all contractors, as required under Act 520. The contractor registration counter was first opened in September 1995, and the number of submissions received was overwhelming.

The handful of staff had to multi-task in order to process the average of 80 applications received daily. As CIDB was severely short-handed, in 1996 only 24,226 applications out of 60,225 submissions were successfully approved. In 1997, a total of 40,425 were contractors registered with CIDB, an increase of 66.7% compared to 1996. These contractors are grouped under Grade G1 to G7, based on the value of their contracting capacities. Contractors are also segmented by their technical expertise, such as in Civil Engineering, Building and Mechanical and Electrical.



CIDB then started to establish a few regional offices to make contractor registration easier to those living far from the City Centre. By 2015, CIDB had opened offices in every state in Malaysia, with two offices in Sabah (Kota Kinabalu and Tawau) and Sarawak (Kuching and Miri). The number of registered contractors in 2015 now numbers close to 70,000.

The first contractor registration procedure was published in 1995

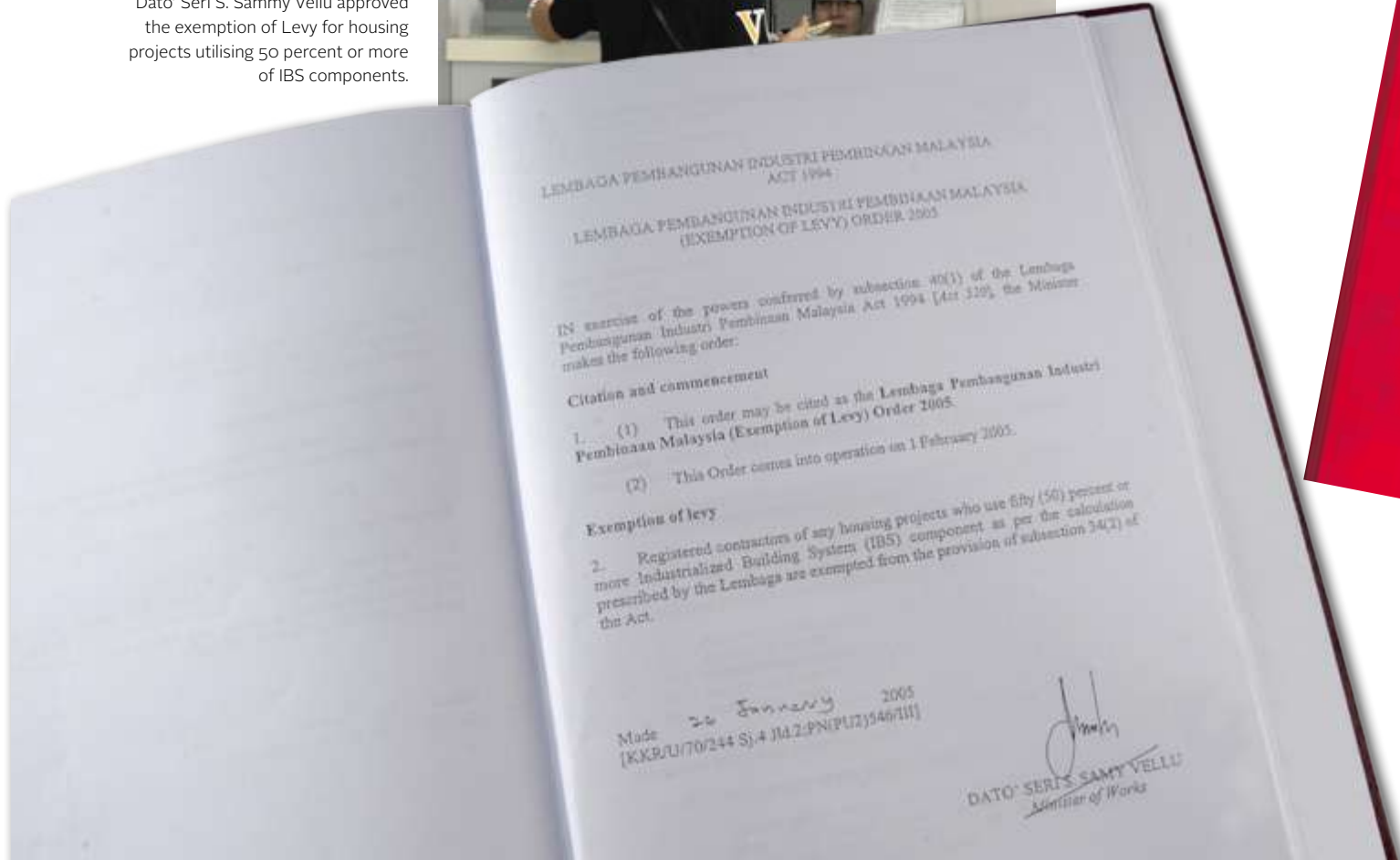
In order to reach out to more industry players, CIDB gradually extended its reach to all states throughout the country. CIDB opened offices in Kota Kinabalu and Tawau in Sabah and Kuching and Miri in Sarawak.

Levy Collection

In 1996, CIDB started to charge a levy on all construction works valued at RM500,000 or more, at a quantum of 0.25 percent, as stipulated under the Act. The levy collected is used to cover CIDB's operational expenses and to implement programmes that will enhance the development of the industry.

However, in 21 May 2003 when the country faced an economic downturn due to the Asian financial crisis, the government decided to reduce the quantum of levy charged for construction projects to 0.125 percent, as a stimulus package to reignite development activities in the country. The new quantum has remained to this day.

In 2005, the then Works Minister Dato' Seri S. Sammy Vellu approved the exemption of Levy for housing projects utilising 50 percent or more of IBS components.





The First Construction Industry Exhibitions Started

The first construction industry exhibition, MALBEX 96, co-located with Asian Stone, was jointly organised by CIDB and Reed Exhibiton Malaysia Sdn Bhd in September 1996 at the Putra World Trade Centre (PWTC). This is the first such exhibition held in Malaysia to showcase and educate the construction players and the general public alike about construction in Malaysia. This annual industry exhibition has since then morphed into the International Construction Week (ICW), a showcase of technology, products and achievement of Malaysian construction. The first ICW was held from 1st to 4th of September 1999 and was officiated by YAB the Prime Minister of Malaysia.

From its inaugural event in 1999, ICW continued to gain support from industry, government and consumers alike. ICW 2014, the event's 14th installment, incorporated EcoBuild Southeast Asia as its exhibition component. ICW will be the biggest platform used by CIDB to promote the construction industry to the domestic as well as regional markets. The ICW remains until today the premier annual event for the construction industry.

Dato’ Seri S. Samy Vellu, the then Works Minister at the signing ceremony of the 3rd Construction Technology Exposition in 1997

Dato’ Hj Abdul Rahman Abdullah delivering a speech during the launch of MALBEX in 1996.



From MALBEX, the exhibition transformed to a full-fledged exhibition and conference named International Construction Week (ICW). ICW become an annual event which the industry look forward to get updated on the latest in products, methods and technologies the industry.







Throughout the years the CIDB has been honoured with the presence of the Minister of Works and the Prime Minister to launch the event. In 2012, the launching of ICW was graced by the Prime Minister Dato' Sri Najib Tun Razak, in 2013, it was Deputy Minister of Works Dato' Kong Cho Ha, in 2014 it was the brand new Minister of Works, Dato' Sri Haji Fadillah Yusof and in 2015 it was again launched by the Prime Minister.





The First International Mission

Among CIDB's functions is the promotion of Malaysian construction services globally. The first international investment mission led by CIDB for the local construction industry was to Turkey and Bosnia & Herzegovina on June 24, 1997. As a result of the mission, CIDB through its subsidiary, CIDB Holdings, established MBI Ventures Sdn Bhd, a consortium of Malaysian construction companies to undertake projects in Bosnia & Herzegovina and Turkey.

The consortia embarked on the development of the Rivernina Resort & Mixed Development, located in Ilidza, on the outskirts of Sarajevo, Bosnia & Herzegovina. The development project comprised a holiday resort, housing & commercial complexes and recreational facilities over an area of 167 hectares, with a development cost of USD280 million spread over a period of 6 years.

Since then, CIDB has led many international missions to promote Malaysian construction industry players abroad. Malaysian construction companies have more than a decade of history participating in the Indian construction industry. In 1996, Road Builder Sdn. Bhd. together with PATI Sdn. Bhd. entered a joint-venture project with B. Seenaiiah & Co. Ltd. for the upgrading and strengthening of National Highway No.2 from Barwa Add a to Barakar in the state of Bihar, with a cost of USD 33 million. Shortly after that, more Malaysian companies embarked into the Indian market. To date, Malaysian companies have completed 53 highway or road projects in India worth RM9.3 billion (USD2.7 billion).

Apart from roads and highways, Malaysian companies are also involved in the oil and gas industry, mixed developments of new townships, residential developments, water management as well as power plant projects in India. One of the biggest projects

In the first CIDB international mission, Dato' Prof. Haji Abdul Rahman headed a delegation to Bosnia & Herzegovina



The CIDB and construction industry delegation in Turkey





Dato' Sri S. Samy Vellu had played a significant role in initiating Malaysian construction delegation to India and winning several projects in the country. The pictures show Dato' Sri S. Samy Vellu and CIDB's second Chief Executive Datuk Ir. Hamzah Hasan heading the Malaysian industry delegation to Kerala, India.

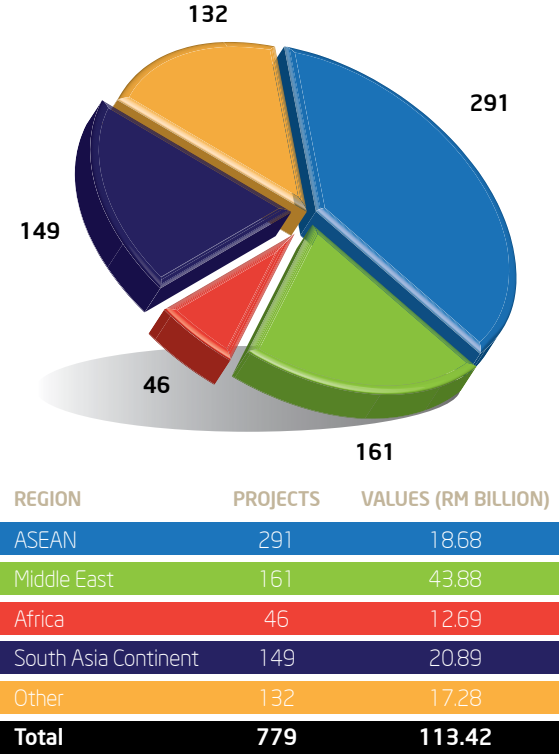


is the Coal-Fired Independent Power Producer (IPP) Project in Chhattisgarh State in Central India (Phase 2), which cost USD 754 million, by Mudajaya Corporation Bhd, which also had undertaken the first phase of the project.

Malaysian companies are at the forefront of projects of international significance such as the redevelopment of the Battersea Power Project in London led by the SP Setia consortium, comprising Sime Darby Property and the Employees Provident Fund. Elsewhere, other renowned international projects undertaken by Malaysian consortia are the Gate District Towers in Abu Dhabi, Al Mas Tower in Dubai, Abu Dhabi Al-Reem Island Development and the Ajman Gate mixed development.

By the end of 2014, Malaysian construction companies have secured over 779 projects with project value amounting to RM113.42 billion. Nearly 93% of the projects with a total value of RM81 billion have been completed and the rest are still under construction.

Total Number & Value of Projects Overseas  
(As of 30<sup>th</sup> September 2015)



The highest number of international construction projects – 41 per cent – has been secured in the Middle East. Malaysian construction is also highly evident in ASEAN (14 per cent of projects) and Africa (12 per cent of projects). In all, there are 115 Malaysian contractors currently engaged in construction in 50 countries around the globe.

Such a success in the global marketplace against some of the more established global construction companies is a testimony to the efforts of CIDB and Malaysian construction firms, who have formed a strategic collaboration to make Malaysia's presence in the international arena a reality.

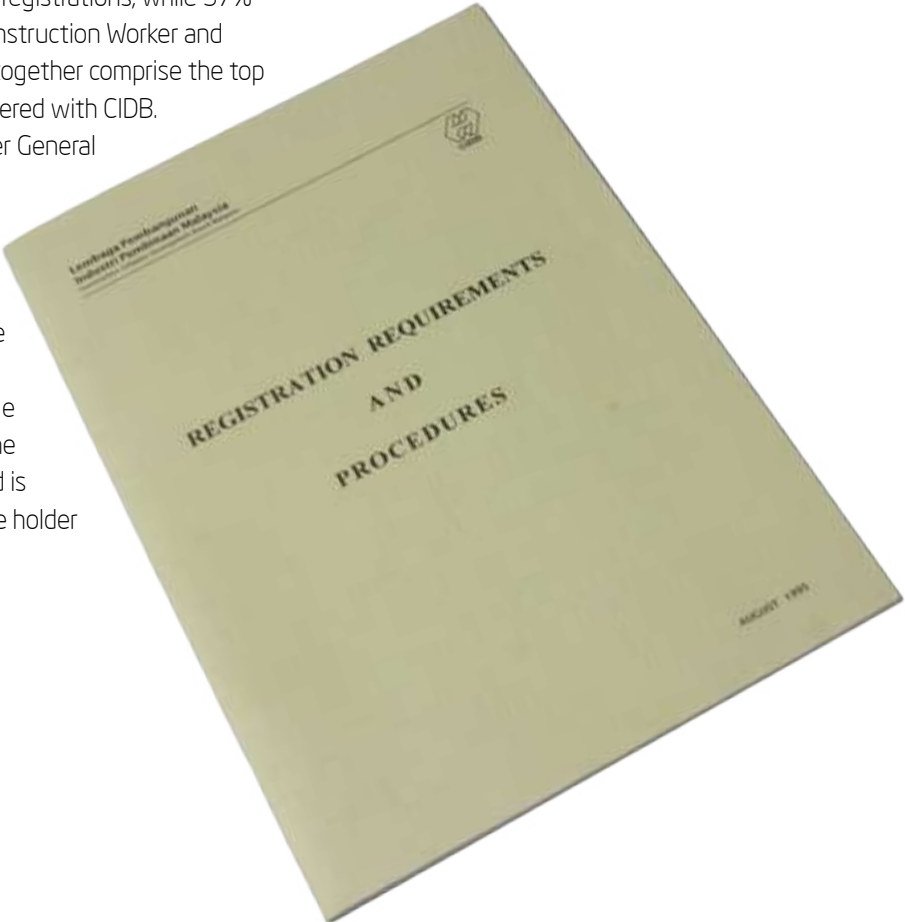
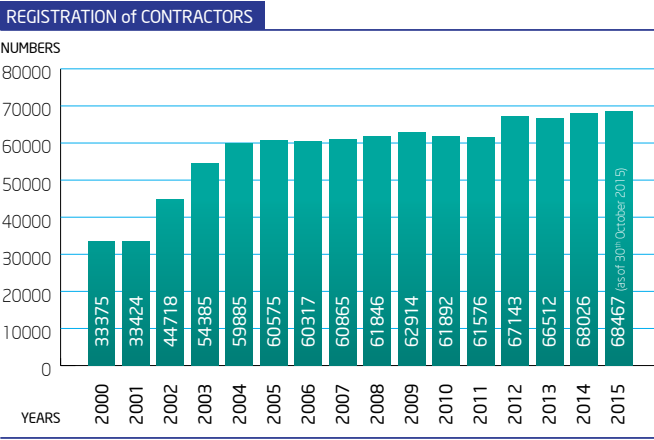


Registration of Construction Workers

The Construction Personnel Registration commenced in 1996 and covers two categories: skilled personnel and site supervisors.

At the end of 1997, a total of 71,082 personnel had been registered. This was way below the estimated 500,000 construction personnel in the country at that time. At the end of 2014, a total of 792,137 personnel remain active in CIDB's register. From this number, 655,224 (83%) are local personnel, while 136,913 (17%) are foreign construction personnel. Of the total, 43% are new registrations, while 57% are renewals. The General Worker, Construction Worker and Administrative personnel categories together comprise the top three groups of local personnel registered with CIDB. As for foreign workers, most are under General Worker category.

Construction personnel who register are automatically covered by a special Takaful insurance scheme that covers the holder against death and accidents. This insurance coverage is valid 24 hours a day, everyday of the year and everywhere in the world and is automatically renewed every time the holder renews his registration.



The first Requirements and Procedures book for Construction Workers published in 1996.



Counters for contractor and personnel registration are opened in all states throughout the country, including two each in Sabah and Sarawak. Today, the registration process has been made simpler through online registration. These pictures show various transactions happening at the CIDB Federal Territory counters in Jalan Chan Sow Lin, Cheras.





Akademi Binaan Malaysia (ABM) established

CIDB established a training academy in 1997, Akademi Binaan Malaysia (ABM). The first branches were set up in Kuala Lumpur for the central region, Terengganu for the Eastern Region and Johor Bahru for the Southern region. By 2002, CIDB opened three more ABMs, which are located in Kedah for the Northern region, as well as Sabah and Sarawak. This coverage ensures that youths and construction personnel all over the country have an opportunity to undergo training in the various construction skills trades being offered.

The ABM offers a wide range of courses, covering more than 60 trades including building to civil and mechanical engineering, welding, plant operation, drafting and non-destructive testing, just to name a few. Apart from training construction personnel, ABM also offers training for youths, skills accreditation, customized training program and the safety and health induction training.

Since it was first established, more than 250,000 youths and construction personnel have undergone training in the six ABMs.



A memorandum of understanding signing ceremony on the establishment of ABM Terengganu in 1996



A memorandum of understanding signing ceremony on the establishment of ABM Terengganu in 1996





The ABM focuses on high impact trades which includes electrical and mechanical, blasting and painting, scaffold installation and welding.





Since its establishment in 1997, more than 200,000 youths and construction personnel has been trained in the ABM. The CIDB organizes graduation ceremonies every year to celebrate their achievements.





The Construction Industry Standards Published

Standards are benchmarks against which the quality of a product is measured. In order to achieve a competitive edge, standards must continue to evolve, redefined and redeveloped and applied. Studies on the effectiveness of the standards must then be made so that appropriate feedback can be relayed back to the standard’s developers for standards review.

Being intricately involved in the industry, CIDB is strategically positioned to head standards development. Therefore, in 1997, CIDB was appointed by SIRIM Berhad to be a Standard Writing Organisation (SWO). The appointment empowered CIDB to develop National Standard (Malaysia Standards) and the National Construction Industry Standards. In realizing these objectives, CIDB set up 10 Technical Committees (TC), which are responsible for the development of the standards. The various committees, through a total of 42 Working Groups (WG), were tasked to come up with the following national standards and codes of practices:

- 1. National housing standards for single and double storey low cost housing and low cost flats;
- 2. Code of practice for Wind loading on structures;
- 3. Code of Practice for Earthworks;
- 4. Code of Practice for Sub-surface Investigation;
- 5. Code of Practice for Foundation;
- 6. Code of Standard Method of Test for Soil in Laboratory;
- 7. Code of Practice for Access for disabled People Outside Building;

- 8. Code of Practice for Access for Disabled people to Public Building;
- 9. Code of Practice for Domestic Housing for Disabled People;
- 10. Code of Practice for Planning, Design, Installation and Maintenance of Sewerage System.

By 2000, within just three years after its inauguration, the TCs and WGs established the need to develop and redevelop a total of 75 standards. Of the 75 standards, the Technical Committee on the Structural Use of Timber was the most productive with 22 standards followed by Technical Committee on Modular Coordination with 17 standards.

By 2015, CIDB had published 43 Malaysian Standards related to construction and 19 Construction Industry Standards. Considering that writing and developing standards are a tedious and complex process, it must be warranted that CIDB and the industry have made tremendous progress in this area.

At the same time CIDB was also involved in the development of national standards for Quality & Quality Management, Building and Civil Engineering, Fire Safety and Prevention, Rolled Products, Pipes, Tubes and Fittings, Steel Sections, Metallic Materials and Pre-bend Bars.





2001-2005

THE CONSOLIDATING YEARS

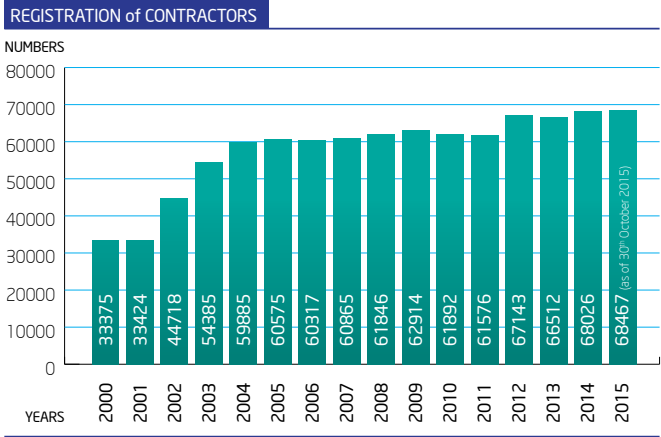


Nurturing and Sustaining a Young Organisation

With the right and sufficient resources and infrastructure, CIDB was now in a much better position to fulfill its obligation to take the industry to greater heights through improvement of its safety and health performance, its workmanship quality, productivity, efficiency and its exposure in the international marketplace.



The CIDB registration counters are opened throughout the country to accept contractor and personnel registration.

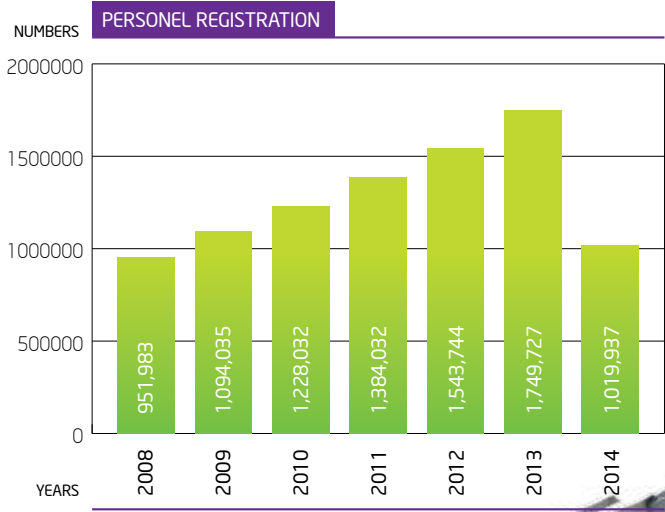


Contractor Registration

Throughout the period 2000 and 2015, the number of registered contractors almost doubled from 33,375 in 2000, to 68,467 by the end of 2015. More than 50 percent of contractors registered were from the grade G1 with contracting capacities of RM200,000 or less. The total number of contractors has reached more than 68,000 to date.

Construction Personnel Training

By the year 2000, 1,848 construction personnel and 668 youths had been trained by CIDB through Akademi Binaan Malaysia. These figures jumped significantly to 86,200 personnel and 68,921 youths by 2010. To date, CIDB has trained more than 250,000 personnel and youths.



Construction personnel being trained in installation of steel trusses.





The National Occupational Skill Standard (NOSS) for construction industry initiated by CIDB

During the same period of 2001 to 2005, CIDB together with construction industry players in various fields introduced 12 National Occupational Skill Standard (NOSS). Based on the NOSS, Courses of Study (COS) were then detailed out and training modules drawn. The NOSS, COS and the final training syllabi then formed the basis for accreditation of skilled personnel.



The CIDB Green Card

In 2000, CIDB introduced an integrated programme involving the registration and accreditation of construction personnel, to enhance safety levels at construction work sites.

The Green Card is issued to construction personnel who have registered with CIDB and have undergone a full day induction course on safety and health at a construction site. This course is available throughout the year from the Akademi Binaan Malaysia (ABM) and other CIDB certified Training Providers.

Only a person who holds a CIDB Green Card is licensed to enter a construction site and perform tasks for which they are trained for. A Green Card holder is deemed to have the basic health and safety knowledge to enable them to perform their tasks safely.



Top:  
Dato' Prof. Hj. Abdul Rahman showing the CIDB Green Card and the card reader.

Bottom:  
CIDB enforcement officers checking on validity of CIDB Green Card during site inspection.





Industry Awards

In 2000, the Malaysian Construction Industry Excellence Awards (MCIEA), which was a rebrand of the Malaysian Construction Industry Awards, was introduced. Until today, the award remains the premier accolade to recognise the excellent performance of individual and companies in executing construction projects locally and across the globe.



The first MCIEA held in 2000 to recognize achievements in construction.

The MCIEA is the accolade for excellence of construction industry.

Centre: Prominent Player of the Year for MCIEA 2015, Ar. Ken Yeang receiving his award from the Minister of Works, Dato' Sri Hj Fadillah Yusof.







The MCIEA recognize excellent performance in construction in various categories such as Best Projects, Builder of the Year, International Achievements, as well as special categories such as Sustainability, Safety and IBS projects.





The Construction Labour Exchange Centre (CLAB)

The Construction Labour Exchange Centre (CLAB) is an organisation established in 2003 by CIDB pursuant to the decision by the Jawatankuasa Kabinet Mengenai Pengambilan Pekerja Asing (JKK-PA) to bring in and redistribute foreign workers for companies or organisation in Malaysia. The need for an entity such as CLAB was realised in July 2002, when 912,000 illegal foreign workers were sent back under Amnesty Program, out of which 383,000 were workers from the construction sector. This brought a slow-down and disruption to completion of construction projects from all over the country. On 16 June 2006, CLAB was given the first right of refusal for all applications of 50 and below for foreign construction workers at the KHEDN One-Stop-Centre. On 19 July 2009, CLAB was mandated to manage all applications for Foreign Construction Labour under 100.



CLAB signed an MoU with Cotrade Sdn Bhd to supply 5,000 foreign and local workforce.

Opposite page: CLAB organizes seminar to create awareness on its services





The IBS Centre

The CIDB IBS Centre was officially launched during ICW 2000. The IBS Centre is a one-stop reference centre regarding Industrialised Building System (IBS) for both the government and private sector. The centre promotes knowledge sharing and facilitates better cooperation among the construction industry stakeholders on IBS.

One of the main functions of the IBS Centre is to act as the main secretariat of the IBS Roadmap, and industry coordination. The implementation of the IBS Roadmap was monitored by the Committee for Strategic Thrust 5 (Innovate through R&D and Adopt New Construction Techniques) of the Construction Industry Master Plan (CIMP), as well as the IBS Steering Committee. Both committees are represented by relevant government agencies as well as industry leaders. The IBS Centre also supports G-to-G venture developments and functions as a gateway to market IBS products domestically and internationally.



The IBS Gallery showcases various IBS components. On the compound of the IBS centre, three model IBS houses was built to showcase various IBS technologies.







Located at the CIDB Complex in Jalan Chan Sow Lin, the IBS Centre maintains a showcase of houses constructed using IBS methods and materials.

Since 2007, a total of RM19.13 million has been spent on research into IBS. The IBS Centre has also developed Malaysian Standard (MS) and Construction Industry Standards (CIS) on IBS and design systemisation exercises.

One of the main functions of the IBS centre is to issue IBS certification, verification and testings. The Centre develops and updates a database of companies in the construction supply chain, such as manufacturers, consultants, contractors and installers, which are IBS certified. This list is an important reference for IBS supply chain database in executing both government and private projects.



The various IBS components on display in the IBS gallery.

One of the model houses at the IBS centre during construction stage.





IBS Roadmap (2003-2010)

From a survey conducted by CIDB in 2003, the use of IBS in the local construction industry stood at only 15%. This result shows that the early efforts of the Government to encourage the use of IBS in the construction sector had yet to gain traction in the industry. Therefore, the IBS Roadmap 2003-2010 was formulated to modernise the Malaysian construction sector. The roadmap was discussed and agreed upon at the national level through the IBS Steering Committee and Working Groups represented by the government sector, developers, manufacturers, contractors, professional bodies, higher learning institutions, associations, and other interested parties in the construction industry.

This roadmap was endorsed by the Cabinet of Ministers as the blueprint for the total industrialisation of the construction sector and achieving Open Building by 2010. Among others, the roadmap sought enforcement in using Modular Coordination (MC) through the Uniform Building By Laws (UBBL) to encourage standardisation and increase the usage of IBS components. It also encouraged participation from manufacturers and assemblers, especially Bumiputera, to enter the market, thus reducing the price of IBS components.

One major success during the period of the first IBS roadmap was the issuance of Treasury Circular SPP 7/2008 mandating all government projects costing more than RM10 million to adopt IBS with IBS content of not less than 70%.

Constructing using prefabricated components ensures higher quality in construction, less wastage and cleaner worksite.





The Construction Research Institute of Malaysia (CREAM)

On 26 March, 2004 the CIDB established the Construction Research Institute of Malaysia (CREAM) to function as a corporate vehicle for carrying out R&D and testing for the construction industry. Its establishment freed CIDB to focus on its core regulatory functions. A Board of Trustees was appointed with responsibility over all matters relating to the planning, implementation and management of the R&D Projects and related activities. CREAM was fully operational on 1st January, 2006.

The objectives of CREAM include undertaking research into the construction sector, coordinating research undertaken by universities and research institutions locally and abroad. As of end 2015, CREAM has received three patents from the research conducted with four patents still pending.

The biannual Malaysian Construction Research Journal (MCRJ) was established to document research findings by CREAM and its collaborative partners.



Opposite page:  
The management and staff of CREAM taking a group photo at their premises in Jalan Chan Sow Lin, Cheras.

Right:  
Deputy Minister of Science, Technology and Innovation Datuk Dr Abu Bakar bin Mohamad Diah visiting CREAM.







Top left and bottom:  
Researchers at CREAM conducting  
analysis and inspection at the site of  
the Second Penang bridge.

Top right:  
Delegation from Construction  
Industry Council Hong Kong.





2006-2010

THE YEARS OF RAPID DEVELOPMENT



The Years of Rapid Development 2006-2010

During the first ten years of the CIDB's existence, the organisation had worked hard to establish itself and lay the groundwork for its future endeavours. The foundation for the construction industry had to be 'reset', so to speak, as the industry had been allowed to follow its own path for too long.

Despite the significant challenges encountered in CIDB's early years, the CIDB had established as the nexus of the construction industry. The most immediate tasks were completed and with institutions such as CREAM, the groundwork was laid for future initiatives. The period 2006 – 2010 was when the capitalisation on this hard work began, with a number of initiatives successfully rolled out.

Two important areas that these initiatives focused on were assessment and reference. The introduction of QCLASSIC and SHASSIC, assessment systems for workmanship quality and worksite safety respectively, implemented a system whereby contractors could be rated in these two vital areas. SCORE, in particular, gave the industry a much-needed means to rate contractors overall. These assessment and rating systems allowed project owners to determine the suitability of contractors in meeting tender requirements and also helped set benchmarks for the construction industry.

During these five years, the CIDB also established itself as a one-stop reference and update centre for the construction industry. The publication of several price rate indexes provided much-needed reference points for the industry. Country reports prepared for several important overseas markets proved a great help for Malaysian construction companies taking their services abroad. The statistical bulletin and CIDB newsletter, introduced during this period, have played an important role in keeping the industry up-to-date with recent developments.

Top:  
The then Deputy Prime Minister, Dato' Sri Najib Tun Razak attending the Malaysian International IBS Exhibition (MIIE).

Bottom:  
CIDB Chairman Prof Tan Sri Dr Jamilus Hussein taking a group photo with winners of MCIEA 2008

The rollout for these various initiatives also happened very quickly, with 2006 and 2008 proving the busiest years. Amongst all this activity, the CIDB rolled out the Construction Industry Master Plan, or CIMP.



Top:  
Dato' Sri Najib inspecting a model roof truss at the MIIE.

Below:  
VVIPs at the Opening Ceremony if ICW 2008





The Construction Industry Master Plan (CIMP) 2006-2015

The idea of introducing the CIMP started well before mid June 2003, when the industry's President's and CEO Roundtable discussion agreed that there was an urgent need for a strategic master plan to accelerate vital improvements in the industry. The CIMP was launched by the then Deputy Prime Minister, Dato Seri Najib Tun Razak on the 16th of December 2007.

The CIMP sought to drive the construction industry to be a dynamic, productive, resilient and enabling sector, through seven strategic thrusts as listed below:

- a. Integrate the construction industry value chain to enhance productivity and efficiency;
- b. Strengthen the construction industry's image;
- c. Strive for the highest standard of quality, occupational safety and health, and environmental practices;
- d. Develop human resource capabilities and capacities in the construction industry;
- e. Innovate through research and development and adopt new construction methods;
- f. Leverage on information and communication technology in the construction industry;
- g. Benefit from globalisation including the export of construction products and services.

The CIDB had set up eight Technical Committees comprising of leading industry practitioners and government representatives to chart the way forward for the industry. These eight committees went on to create a number of Technical Working Groups to assist in the planning, implementation and monitoring the progress of CIMP. At its peak, almost 300 people were involved in the various Committees and Working Groups.

The CIMP 2006 – 2015 introduced in 2006 to accelerate improvements in the industry







Dato' Sri Najib Tun Razak at the launch ceremony of the CIMP. Also present was Minister of Works Datuk Seri S. Samy Vellu

While the CIMP definitely achieved some of its goals, a midterm review of the CIMP held in 2013 concluded that there were many setbacks. While the CIMP was a good plan, many of the goals could not be achieved by CIDB alone. This is because many processes which affected the construction industry did not lie solely within CIDB. It needed commitment and involvement from many other ministries and agencies to make meaningful changes. It is with this backdrop that the CIDB went back to the drawing board in 2014 to start working on what is now called the Construction Industry Transformation Programme (CITP).





National Construction Cost Centre (N3C)  
Established

The N3C was established as part of the Construction Industry Cost Information Integration Centre, as recommended under the 2006-2015 Construction Industry Master Plan. This is also in line with the CIDB Role as stipulated under Act 520 for the CIDB to “provide consultancy and advisory services with respect to the construction industry and to initiate and maintain a construction industry information system”.

As part of its role, the NC3 has published modules on Building Materials Prices, Labour Wage Rates, Machinery Hire Rates and Equipment Purchase Prices, Building Material Cost Index, Labour Cost Index, Machinery and Equipment Cost Index and Building Cost Index.



Head of the Construction Cost Unit in CIDB presenting an awareness talk on N3C to construction industry.

Several of the participants in the N3C Seminar.

The Construction Quarterly Statistical Bulletin  
Published

The first ‘Construction Quarterly Statistical Bulletin’ was published by the CIDB in 2007 as a continuous effort in disseminating information on the Malaysian construction sector. The information published serves as a reference for research, business development, strategic planning as well as a forecast for the construction sector report.





Quality Assessment System in Construction (QLASSIC)

The work to introduce QLASSIC had started in 2006. One of the main aims of QLASSIC is to establish an objective assessment tool to measure the level of quality of a building construction project. QLASSIC is designed to eventually become the national yardstick to benchmark the level of quality performance in the Malaysian construction landscape. The QLASSIC assessment was based on the Construction Industry Standard CIS7:2006, developed by the Technical Committee on Quality Assessment in Construction. CIDB acted as a moderator and facilitator in the development process.

Since its introduction in late 2006 until the end of 2014, a total of 977 building construction projects had been assessed with QLASSIC with an industry average score of 70 percent. The number of projects assessed may seem low compared to the total number of construction projects, due to the use of QLASSIC being voluntary.



Top:  
QLASSIC assessors carrying out  
assessment on site.

Integrity Course and Code of Ethics for Contractors

On the first of January 2008, the CIDB had made it mandatory for all contractors to attend an Integrity Course, which was developed in collaboration with the Malaysian Anti-Corruption Commission (MACC) and the Institute of Integrity Malaysia (IIM).

It also introduced the Code of Ethics for Contractors which outlined the practice and moral conduct to be adopted by all contractors in promoting professionalism, integrity and accountability.



SCORE – Measuring contractor’s performance in 7 key areas

SCORE is a capacity and capability assessment tool for a contractor developed by CIDB in collaboration with SME Corp, in 2008.

SCORE evaluates contractors based on seven key parameters namely, business performance, financial capability, technical capacity, project management, procurement management, best practices and management capabilities.

SCORE is now used as a pre-requisite for the application of Government Procurement Certificate and Bumiputera Status Certificate. SCORE is also used as part of tender evaluation process for any government tender evaluation exceeding RM10 million.

By the end of 2014, a total of 10,064 applications were received from companies that wished to be evaluated using SCORE. By 2015, only three companies have been awarded the coveted five star for SCORE. They are Gamuda, Shin Eversendai Engineering and Sunway Construction.



SHASSIC - Safety and Health practices in construction

The Safety and Health Assessment System in Construction or SHASSIC is an independent method to assess and evaluate the safety and health performance of a contractor in construction works/projects. SHASSIC was developed by a Technical Committee comprised of industry stakeholders. It was published by CIDB as Construction Industry Standard CIS 10:2008 in November 2008.

SHASSIC was designed and developed to benchmark the level of safety and health performance of the construction industry in Malaysia, to assess safety and health performance of a contractor at site, and to provide guidelines for improvement and necessary corrective action. SHASSIC is intended to complement the normal contractual requirement and specification in a project.

SHASSIC



A briefing given on site ahead of a SHASSIC assessment

National e-Tendering Initiative (NeTI)

On 23 March 2009, the National e-Tendering Initiative (NeTI) was launched as a platform to process online job tenders under the Works Ministry. It enabled the automisation of all tender procurement processes right from the advertising stage to assessment. NeTI was introduced to make government tendering process more transparent and at the same time reduce the cost of government tender preparations and the cost of tender bids. The estimated savings to come out from this system were estimated at RM200mil from an average of 5,000 government tenders a year. The system also enhanced efficiency of the tender process by reducing the processing time from four months to four weeks.



A Seminar was co-organised by CIDB and JKR to create awareness on NeTI. Dato' Sri Ir Dr Judin was delivering a speech during that event, as the Director General of JKR





The Public Works Laboratory  
(Makmal Kerja Raya Malaysia - MKRM)

The MKRM was built and established in 2009 by CIDB as one of the largest heavy structural engineering laboratories in the country.

Located in CIDB's Jalan Chan Sow Lin complex, the laboratory is an integral part of Construction Research Institute of Malaysia (CREAM) and is fully managed by CREAM. The laboratory is equipped with the latest test equipment and facilities to support CREAM's function as an R&D outfit and to provide testing services for the Malaysian construction industry.

The special focus of MKRM is on improving the quality of IBS construction systems manufactured locally. It also provides local



The Works Laboratory provides facilities for testing construction materials and components. The facility is located at the same vicinity as the IBS Center in Cheras.







researchers and engineers with the necessary tools, equipment and systems to assess the performance and behaviour of structural component used in Malaysia's construction industry.

Since its establishment, MKRM has conducted testing and services for various organisations, namely private companies, IBS manufacturers and public universities as well as local research institutes with the aim of improving the performance of construction industry in Malaysia.

Small scale, prototype or full size structural specimens of various construction materials can be tested under static and dynamic loading conditions. Specimens can also be tested horizontally and vertically or both to evaluate the performance of building systems.



The MKRM is a must see for foreign construction industry delegations who visits CIDB.





2011-2015

FROM STRENGTH TO STRENGTH



From Strength To Strength

Think Big, Think Win-win

Collaboration is a driving force for any organisation to enhance efficiency and to improve its overall performance. From 2011 to 2015, the CIDB focuses on industry and inter-agency collaborations in order to accomplish common goals in a win-win situation. This approach is in line with the National Blue Ocean Strategy (NBOS). The strategy entails that the more than 80 ministries and agencies must collaborate to formulate and execute initiatives that will transform the country. Collaboration propels an organisation to become more dynamic by optimising the capacity and capability of others.

During this period, CIDB have secured more than 100 collaborations with industry partners and stakeholders in various initiatives, especially in training of construction personnel. Many strategic memorandum of understanding have been developed with multinational organisations such as La Farge, Lend Lease, Cementaid, Akzon Nobel, Panasonic and Monier, just to name a few. The objective of the industry collaboration are to ensure that construction personnels specialized training which is at par with global standards and able to meet industry requirements. The CIDB has also established an apprenticeship program in collaboration with industry players. The programme provides an opportunity for youths who have completed their course at CIDB's Akademi Binaan Malaysia to undergo industrial training. This will enhance their chances of being absorbed in the industry. This strategy have been proven effective based on many impactful initiatives launched.

The Minister of Works, Dato' Sri Hj. Fadillah Yusof, and the Head of Agencies under the ministry in group photo with industries players who have signed pledge of support on the Construction Industry Transformation Programme (CITP)





The Second IBS Roadmap (2011-2015)

Based on the surveys conducted in 2003, 2005, and 2008 as well as the IBS Roadmap's mid-term review in 2007, the initial take up for IBS was not as high as was first anticipated at this stage, particularly from the private sector, as it failed to obtain private sector buy-in. The IBS Survey 2003 states that only 15% of the construction projects used IBS in Malaysia. The IBS roadmap's mid-term review in 2007 indicated that only approximately 10% of the complete projects used IBS in 2006 as compared to the targetted IBS usage of 50% in 2006 and 70% in 2008 in the roadmap.

Therefore in 2011, a new roadmap for IBS (IBS Roadmap 2011 to 2015) that focuses on private sector adoption and capacity building was published. The pillars of the new roadmap are as follows :

- Good quality designs, components and buildings are the desired outcomes of IBS. Aesthetics should be promoted through innovation.
- To ensure that, by using IBS, completion time of a building is speedier, more predictable and well managed.
- To have a ready pool of component IBS professionals and workers throughout the entire project lifecycle: from design, manufacture, build and maintenance.
- To create a financially sustainable IBS industry that balances users affordability and manufacturers viability.

The goals for the Roadmap are encapsulated below:

- To sustain the existing momentum of 70% IBS content for public sector building projects through to 2015.
- To increase the existing IBS content to 50% for private sector building projects by 2015.

Top:  
Seminar on IBS and Mechanisation  
2014 was graced by YB Datuk Dr. Abu  
Bakar bin Mohamad Diah, Deputy  
Minister of Science, Technology &  
Innovation.

Bellow:  
Dato' Sri Ir. Dr. Judin charing an  
industry dialog on IBS





Malaysia Civil Engineering Standard Method of Measurement (MyCESMM)

**MYCESSM** was launched on the 30th November 2011, as a tool to enhance professionalism and strengthen the competitive edge of the construction industry. The use of standard method of measurements will contribute significantly towards delivering cost effective civil engineering projects through the adoption of best practices in the preparation of the Bill of Quantities (BQ).

The implementation of MyCESMM would eliminate discrepancies and ambiguities in the BQ, facilitate better understanding of the nature of work to be done and thus reduce potential claims and disputes during the construction stage.

CIDB has also published “A Guide to MyCESMM” and “Library of Standard BQ Descriptions for MyCESMM”, two publications that complement one another in supporting the use of MyCESMM.

To date, 19 major organisations and agencies have agreed to adopt MyCESSM in their projects, by signing a memorandum of understanding with CIDB. They include the Public Works Department, Suruhanjaya Perkhidmatan Air Negara, Prasarana Malaysia Berhad dan Tenaga Nasional Berhad.

To enhance and accelerate the adoption of MyCESSM, CIDB trained 38 professionals to be MyCESSM trainers and have trained 200 personnel on the use of MyCESSM.







Y.Bhg. Dato' Sri Prof. Ir. Dr. Judin Abdul Karim presenting a token of appreciation to Y.B Minister of Works to mark the MyCESSM opening ceremony in Kuching, Sarawak.



Top:  
Y.B Minister of Works (wearing batik) and other delegates sing the national anthem to commemorate the opening of the "Talk on MyCESSM" in Kuala Lumpur.

Far right:  
Some of the delegates for the "Talk on MyCESSM", held in Kuala Lumpur.

Right:  
A press conference moderated by Chief Executive of CIDB during the MyCESSM event in Kuching, Sarawak.





The Construction Industry Payment and Adjudication Act (CIPAA)

CIPAA was gazetted by parliament on 22 June 2011. It took more than two years before the act was finally approved for implementation on April 15, 2014 by the Minister of Works, Dato’ Sri Haji Fadillah Yusof.

With CIPAA, the Malaysian construction industry has at its disposal one of the fastest ways to resolve payment issues which have been plaguing the industry. The implementation of CIPAA contributed significantly towards enhancing the productivity, efficiency and effectiveness of construction projects implementation. CIPAA is the result of a collaborative effort between CIDB and industry to address cashflow problems in the construction industry, especially during the construction stage.

With CIPAA in place, the industry can breathe easier and fully concentrate on executing their projects, safe in the knowledge that should any payment issues arise, CIPAA provides statutory rights to resolve these grievances to ensure the smooth progress of construction projects.



Top:  
The announcement of CIPAA's implementation lauded by industry players.

Below:  
KLRC produces a CIPAA handbook to assist the industry in understanding CIPAA

Right:  
CIDB Sarawak Director, Mr Merzan Hashim (middle) and the then General Manager of Business Division (far right) taking a group photo with participants for the CIPAA Seminar in Sarawak.





CIDB and Bayer Unveil Prototype of Affordable and Sustainable Home

On 16 March 2015, CIDB and Bayer launched a prototype house as a model for affordable and sustainable housing in Malaysia. Located in CIDB’s IBS Show Village, the project is a result of a partnership established in 2013 between Bayer Material Science and CIDB to promote sustainable construction in Malaysia.

Built on a 2,000sq ft site provided by CIDB, the model house was completed within five weeks. The composite construction material, polyisocyanurate, has strong insulation properties which makes the house more energy efficient, there by reducing its carbon footprint. Apart from being highly durable, the materials are also flood and fire-resistant, and able to with stand strong winds.

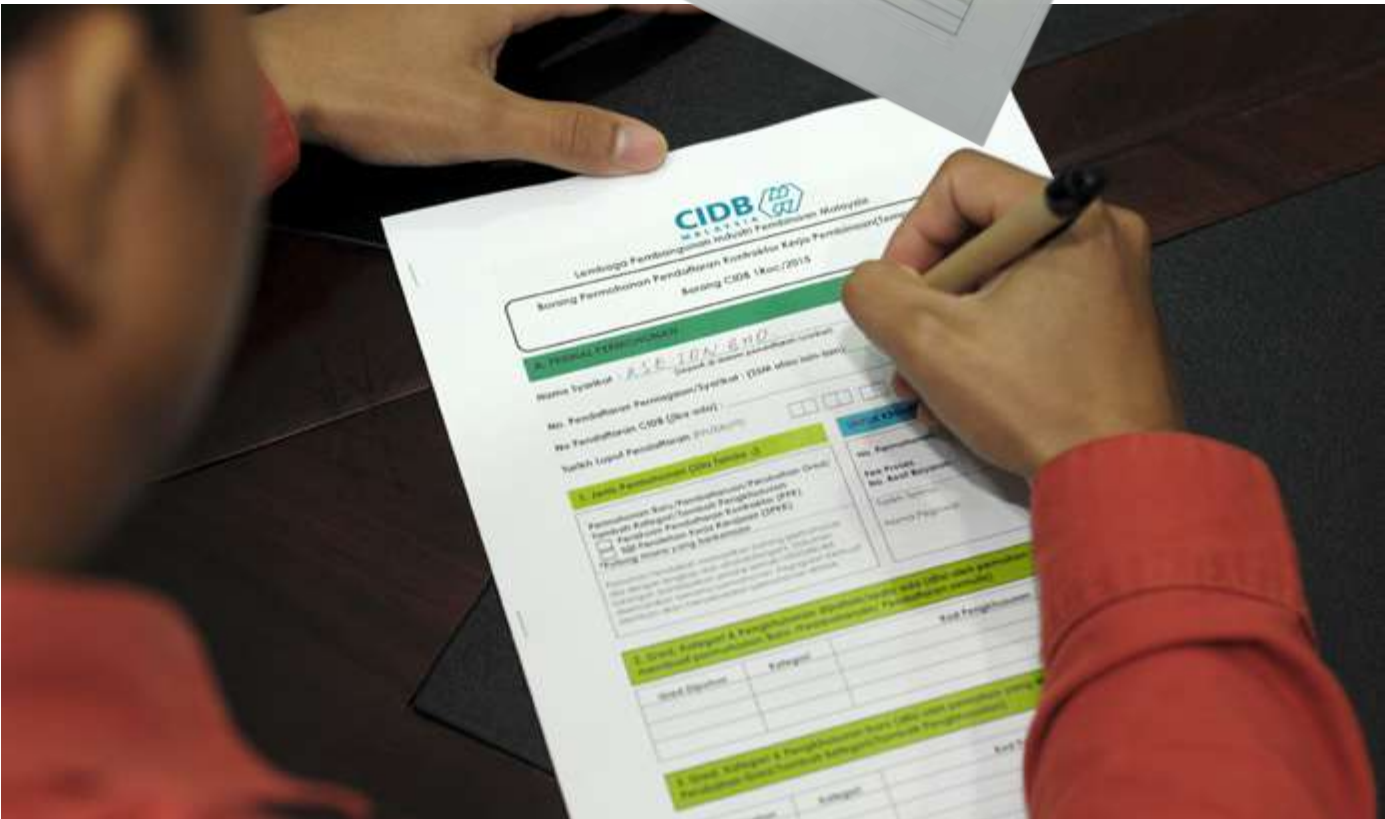
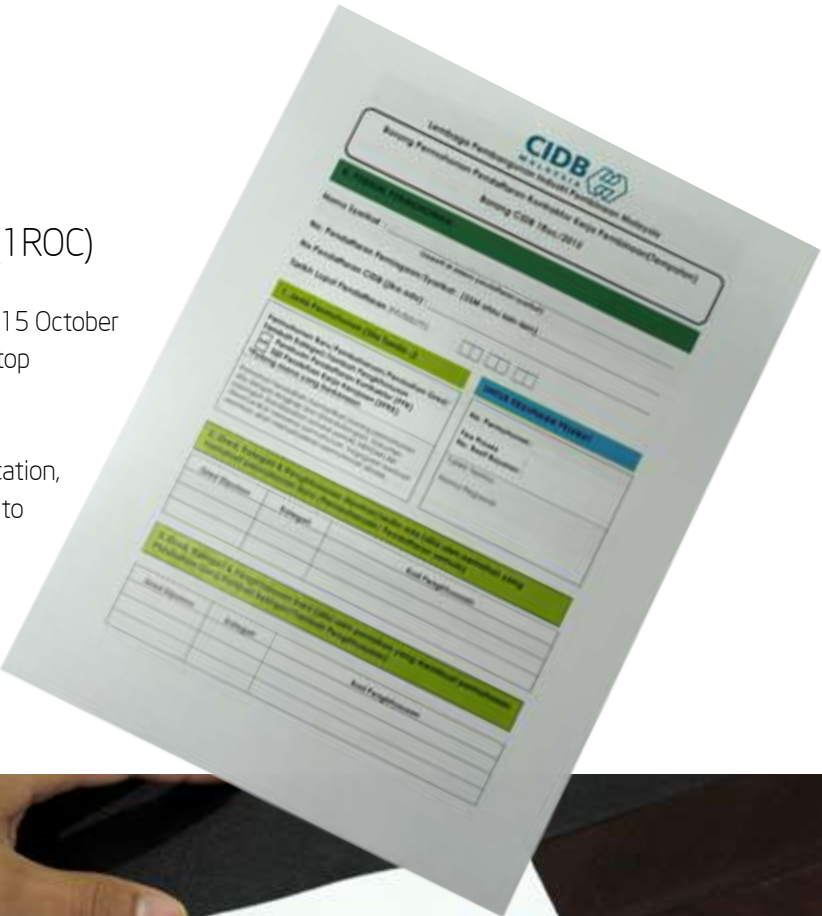


Dato’ Sri Ir. Judin (right) receiving a mock key from Richard Northcole (left), Bayer Material Science, witnessed by the Minister of Works (standing middle)

One Registration of Contractors (1ROC)

1ROC was officially implemented on 15 October 2012, making CIDB the One-Stop registration centre of all contractors.

The concept of One Registration, One Classification, One Payment for contractors through 1ROC, is to solve problems faced by construction industry players by reducing the cost of fees and registration licences.





CIDB signed Corporate Integrity pledge with Malaysian Anti-Corruption Commission (MACC)

On February 14, 2013, the CIDB took a pertinent step towards integrity and fighting off corruption. By signing and taking the oath of the Corporate Integrity Pledge, CIDB aims to ensure that matters between players in the construction industry and the general public are administered with a sense of responsibility and integrity.

CIDB has made available online many of its processes including registration of contractors and construction personnel, in order to improve transparency. The signing was witnessed by MACC's Chief Commissioner, Tan Sri Abu Kassim Mohamed.



Mr Annis Othman recites the CIDB Malaysia Corporate Integrity Pledge.

YBhg. Dato' Sri Prof. Ir. Dr. Judin Abdul Karim, Chief Executive of CIDB (right), signing a plaque stating the CIDB Corporate Integrity Pledge, witnessed by Tan Sri Abu Kassim bin Mohamed, Chief Commissioner of the Malaysian Anti-Corruption Commission, during the CIDB Malaysia Corporate Integrity Pledge Signing Ceremony with MACC.







Several of the guests and staff of CIDB who participated in reciting the CIDB Corporate Integrity Pledge.

Chief Commissioner of the MACC, Tan Sri Abu Kassim bin Mohamed, presenting the CIDB Malaysia Corporate Integrity Pledge plaque to YBhg. Dato' Sri Prof. Ir. Dr. Judin Abdul Karim, Chief Executive of CIDB (right), during the CIDB Malaysia Corporate Integrity Pledge Signing Ceremony with MACC.





The launch of the Build Brigade

The CIDB and its subsidiaries have been active in various Corporate Social Responsibility (CSR) initiatives to benefit the community in which it operates. On 25th of November 2015, the CIDB launched the Build Brigade as a platform to consolidate its CSR efforts and those of the construction industry players, in order to make a more significant impact to communities in need. Projects chosen for the Build Brigade CSR initiatives are repairation or building of shared facilities for such as community halls and kindergartens. Since its establishment, the CIDB and industry players have embarked on more than 10 CSR projects in Kelantan, Terengganu, Pahang, Perak, Johor, Sabah and Sarawak with more than RM500,000 in contributions from CIDB and the industry.



Top:  
The launch of Build Brigade by the Minister of Works

Below:  
Handover of the Al-Mukminin prayer hall in Papar, Sabah, following restoration work by the Build Brigade program, CIDB Malaysia's CSR initiative.

Right:  
The Minister of Works, Dato' Sri Hj. Fadilah Yusof installing a piece of tile during a CSR project in Kemaman, Terengganu

Far right:  
YB Datuk Rosnah Bte Abdul Shirlin signing a symbolic spade to mark the opening of the CSR program in the traditional village of Lembah Kriang, Changlun, Kedah





The Construction Courts established in Kuala Lumpur and Shah Alam

The first two Construction Courts in Malaysia, respectively in Kuala Lumpur and Shah Alam, were established on April 1, 2013. These specially designated courts to deal with disputes in the construction industry came into being after the CIDB made a proposal to the Judiciary in January the same year.

The establishment of the courts will certainly transform the way construction businesses in the country operate. Construction industry stakeholders can now have their disputes resolved by judges with specialist knowledge and experience in construction cases.

The establishment of the courts has placed Malaysia as the second country in the world that has a specialist court for construction. The first is the United Kingdom with their Technology and Construction Court.



Invited guests during the opening of the Construction High Court in Shah Alam and Kuala Lumpur.

YAA Tun Arifin bin Zakaria signing a plaque commemorating the opening of the Construction High Courts in Shah Alam and Kuala Lumpur.

Press conference with YAA Tun Arifin bin Zakaria, Chief Justice of Malaysia.







YAA Tun Arifin bin Zakaria cutting a ribbon to officially open the Construction High Court, witnessed by Y.B Dato' Sri Haji Fadillah bin Haji Yusof, Minister of Works (left) and YB Puan Nancy Binti Haji Shukri, Minister in the Prime Minister's Department.

YAA Tun Arifin bin Zakaria inspecting the courtroom during the opening of the Construction High Court in Kuala Lumpur.



The Construction Courts were officially launched by Chief Justice Tun Ariffin Zakaria on April 14, 2014 after the physical courtroom was remodelled and renovated to suit the requirements of construction case proceedings. Designed with modern, minimalist concepts, the courts offer a more conducive operating environment, allowing better communication among judges, lawyers, and witnesses.

Among the new features are wider tables, large documentation storage space for lawyers and more spacious witness boxes to accomodate drawings and other documents often used as evidence in construction cases. The new courtrooms were also equipped with a ceiling mounted visualizer to project documents and large drawings, smart interactive white boards that enable documentary evidence to be annotated on screen and video conferencing facilities that allow trials to be conducted remotely.

Since the establishment of the Construction Courts, a total of 831 disputes were filed up to December 2014 and most of the cases were disposed within nine months. Construction court cases are specially coded "C" which enables analysis of construction cases.



CIDB National Accredited Renovators (CNAR)

Renovation work is seen as a segment of construction industry with huge potential. The National Property Information Centre (NAPIC) estimated that more than 50,000 renovation projects are conducted every year with an estimated cost of RM50,000 for each project. Unfortunately, 92 per cent of all the renovation works are carried out by contractors which are not registered with CIDB and 67 per cent involve foreign workers.

This situation had given rise to many disputes in terms of quality and there has been many cases of contractors who disappeared without completing their work.

Therefore to enhance the capacity, capability and promote local registered contractors, CIDB created the CIDB National Accredited Renovators (CNAR) programme. Under the CNAR programme, only registered contractors are qualified to carry out renovation works. A special category of contractors, B28 has been created for specialised renovation contractors. CIDB is also partnering with the Local Authorities through the Ministry of Urban Wellbeing, Housing and Local Government and Kuala Lumpur City Hall to ensure that permits for housing renovation are issued with the expressed condition that the renovation works are undertaken by CNAR registered contractors.



The CIDB National Accredited Renovation (CNAR) was launched by the Minister of Works Dato' Sri Hj. Fadillah bin Yusof.





MoU with Badan Pembinaan Konstruksi Indonesia

The Malaysian construction industry has a long history of employing Indonesians workers for construction projects. Many of the workers have acquired knowledge and expertise throughout the years of working in the industry. Therefore, the Indonesian government was keen to get their skilled construction workforce in Malaysia to be trained and accredited by CIDB with funds fully paid by the Indonesian government.

On the 31st March 2014, CIDB through its training arm CIDB Holdings Sdn Bhd, signed a Memorandum of Understanding (MoU) with the Badan Pembinaan Konstruksi Indonesia on the training and accreditation of skilled Indonesian construction personnel who are currently working in Malaysia. The auspicious occasion was witnessed by Dato' Sri Haji Fadillah Yusof, Minister of Works Malaysia, and Djoko Kirmanto, Minister of Kementerian Pekerjaan Umum dan Perumahan Rakyat, Republik Indonesia.



Signing of a Memorandum of Understanding between CIDB Holdings, represented by Dato' Sri Ir. Dr. Judin Bin Abd Karim and he Construction Development Agency of Indonesia, represented by Mr. Ir. Hedyanto W. Husaini.

Right: The Indonesian Works Minister Djoko Kimanto lead a delegation to visit the Akedemi Binaan Malaysia (ABM) in Cheras , Kuala Lumpur







Dato' Sri Ir Dr. Judin presents a token of appreciation to his counterpart, Ir. Hediyanto W. Husaini, the Head of Construction Development Agency, while Minister of Works Dato' Sri Haji Fadillah looks on.



CIDB through the Akademi Binaan Malaysia (ABM) has undertaken the training and accreditation of Indonesian skilled personnel in four trades, namely:

- 1. Bricklaying & Plastering
- 2. Plastering & Tiling
- 3. Carpentry, Barbending & Concreting
- 4. Building Decorative Painting





CIDB's Mobile Apps

In line with customer demand for updated information and notification at their fingertips through mobile devices, CIDB developed myCIDB to strengthen its service delivery.

Downloadable for free via Google Play and Apple App Store, myCIDB application offers the following to users:

- Industry news updates
- Contractor Information Search
- Construction Personnel Search
- Contractor Application Status Check
- Green Card Application status Check
- Events and Training updates
- CIDB directory

On October 14, 2014, MyCIDB apps emerged as the champion in the annual Ministry of Works Innovation Awards.



CIS 7:2014 and fresh QLASSIC logo launched

For the first time, top QLASSIC scorers from 2012 and 2013 were recognised. They received their trophies from Dato' Sri Haji Fadillah Yusof in a grand ceremony.

During the same event, the Kuala Lumpur City Council and various top developers and contractors such as Sime Darby Property, Putrajaya Holdings, Sunway Construction, Naza TTDI, I&P Group, Metro Kajang and Dynasty View Sdn Bhd signed an MoU with CIDB, agreeing to undertake QLASSIC as a tool to ensure quality workmanship in their building projects.



The Rebranding of QLASSIC

In 2014, CIDB heightened promotional efforts for QLASSIC through the mass media by highlighting benefits of QLASSIC and projects which have been assessed using QLASSIC. As a result, 272 projects (89% are from private sector) were assessed using QLASSIC, the highest number since it was first introduced. For the first time, the Implementation and Coordination Unit in the Prime Minister's Department (ICU) instructed five government ministries to get their projects assessed using QLASSIC.



While CIS7: 2006 covers assessments on architectural works including material and functional tests, CIS 7: 2014 includes assessments on Mechanical and Electrical works and external works. There are also various changes and improvements made to further enhance the effectiveness of QLASSIC.

Property development projects that underwent QLASSIC assessment since 2007 include those by DBKL, Sime Darby

Managing Director of Sunway Construction, Mr Kwan Foh Kwai are among industry players who were receiving a recognition award for high QLASSIC achievement from CIDB Chief Executive, as the Minister of Works Dato' Sri Fadillah looks on.



To mark a new era in promoting quality in construction, CIDB launched a new QLASSIC logo and introduced the new Construction Industry Standard CIS7:2014 for quality workmanship in building construction.







This page:  
Sr Joshua Kang, an independent QCLASSIC assessor showing the media how to use different tools used to conduct an assessment.

Opposite bottom:  
The then Kuala Lumpur City Mayor Tan Sri Ahmad Phasal Talib, signing an MoU with CIDB on the implementation of QCLASSIC and SHASSIC in projects under DBKL



Property, Sunway Construction Sdn Bhd, Putrajaya Holdings, Naza TTDI, I&P Group, Metro Kajang, Dynasty View SdnBhd, Worldwide Holdings Berhad, MK Land Holding Berhad. Almost all of these property developers have pledged to assess their future development projects using QCLASSIC.

In a move to further encourage the adoption of QCLASSIC, CIDB in 2014 gave the highest recognition to the developers and contractors who achieved excellent QCLASSIC scores for their building projects in 2012 and 2013. The best projects for 2012 werethe Quintet Gita Bayu Bungalow with a QCLASSIC Score of 88%, while the Toyota 3S Project in Sibu secured Best Project for 2013 with a QCLASSIC Score of 83%.Based on the success of this event, the CIDB plans to make the Quality Recognition an annual event.





MyCREST

**MyCREST** is Malaysia's first Carbon Reduction and Environmental Sustainability tool. It was developed in 2014, as a joint venture effort between CIDB and the PWD. MyCREST is an evaluation system that integrates sustainability impacts with carbon indicator for a particular building. For first phase of MyCREST development, assessment can be done during design, construction and operation & maintenance stage.

MyCREST has its root in two systems: Green PASS and pHJKR, a Green Rating system developed by the PWD for government projects.



Opposite page:  
Mr Sazali Che Amat (middle) chairing  
a Q&A session with industry

Top:  
Some of the delegates who attended  
the MyCREST Briefing Session with  
the Construction Industry.

Right:  
Mr Sazali Che Amat explaining a point  
on MyCREST with Dato' Ir. Dr. Roslan  
bin Md Taha, who is now the Deputy  
Director General of Public Works  
Department, during a MyCREST  
industry briefing session.



Green PASS – Green Rating Tool

In July 2012, CIDB introduced Green PASS as a green rating tool for the construction industry. Green PASS is an assessment tool to measure and rate the sustainability performance of a building. It estimates the carbon emission from building construction works and building operations. Green PASS is designed to conform to standards that promote sustainable construction in an integrated manner with other Construction Industry Standards (CISs). It is an independent construction standard that assesses and rates the impact of building construction upon the environment.



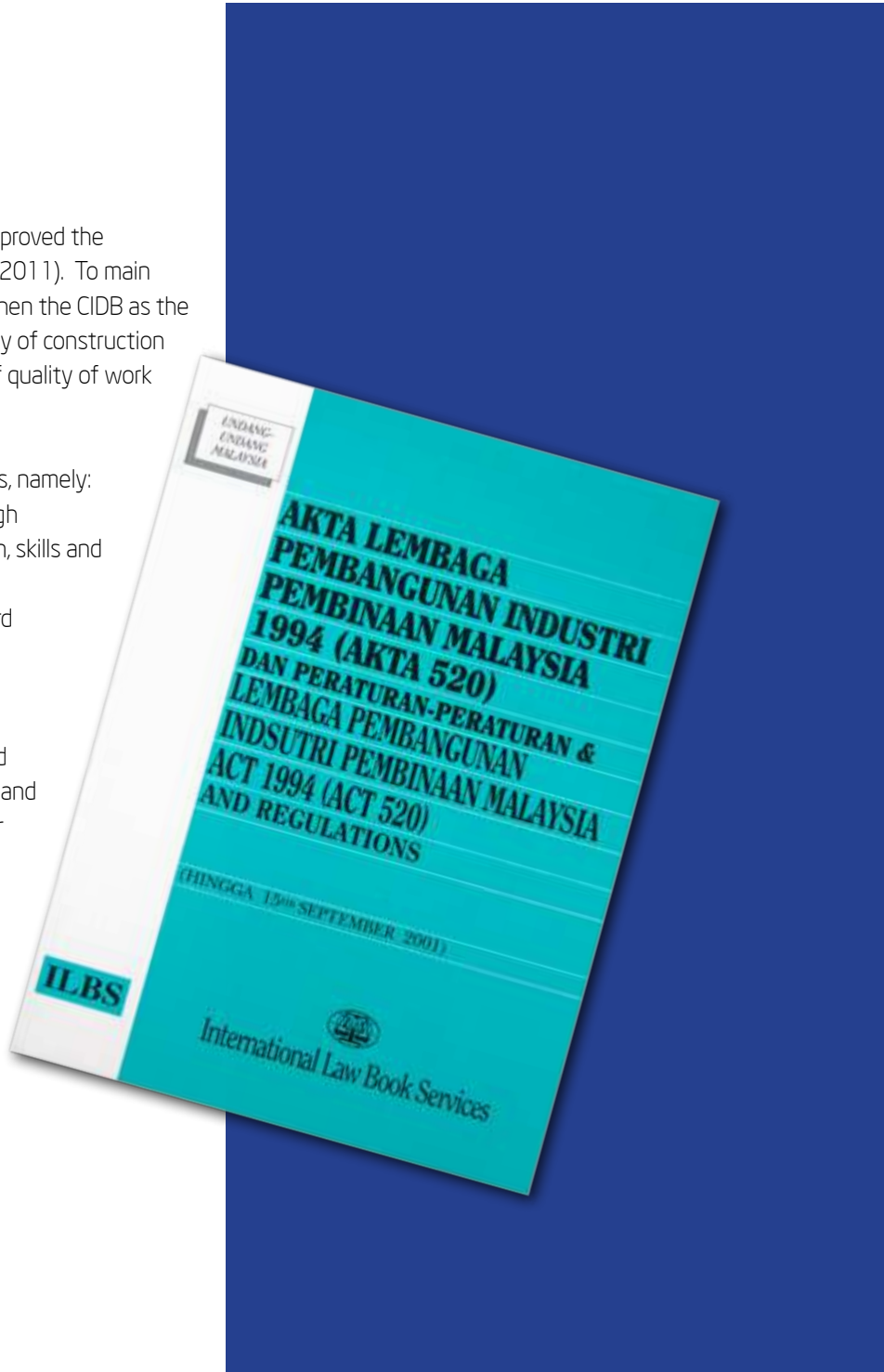


Implementation of Act 520  
(Amendment 2011)

On June 1, 2015, the Minister of Works approved the implementation of Act 520 (Amendment 2011). To main objective of the amendment is to strengthen the CIDB as the regulatory body, and to improve the quality of construction through compliance with the standards of quality of work and materials.

The amendments involve three main areas, namely:

- The improvement of quality through construction personnel registration, skills and competency accreditation;
- Quality assurance through standard compliance; and
- Enhancement of contractor's responsibilities and duties of site managers to include managing and ensuring the safety of a structure and construction work during and after construction.



Learning from Decided Construction Cases and Commentaries

On June 4, 2015, the CIDB and the judiciary joined hands to launch a compilation of construction disputes to boost knowledge and best practices in the fastest growing industry in the country.

The inaugural publication of “Learning from Decided Construction Cases and Commentaries” provides details of 22 selected cases that were tried by the Construction Court between its establishment in April 2013 and December 2014.

Set to be an annual series by CIDB, this publication provides insights into how the cases have been interpreted by the courts, and supplemented with views from industry and construction law experts.

The publication was launched by the Honourable Chief Justice, Tun Ariffin Zakaria.



Top:  
YBhg. Dato’ Sri Prof Ir. Dr. Judin Bin Abd Karim, Chief Executive of CIDB Malaysia; YBhg. Tan Sri Dr. Ahmad Tajuddin Ali, Chairman, CIDB Malaysia; and Sr Sariah Abd Karib, Senior General Manager, Corporate & Business Sector, during the press conference for the launch of the “Learning from Decided Construction Cases and Commentaries” book.

Bottom:  
YAA Tun Arifin bin Zakaria presenting the “Learning from Decided Construction Cases and Commentaries” book to the panel involved in its production.

YAA Tun Arifin bin Zakaria presses an electronic plate to officially launch the “Learning from Decided Construction Cases and Commentaries” book.

Right:  
YBhg. Tan Sri Dr. Ahmad Tajuddin Ali, Chairman of CIDB (extreme right) pointing out something in the “Learning from Decided Construction Cases and Commentaries” book to YAA Tun Arifin bin Zakaria. Dato’ Sri Zohari Bin Haji Akob, Secretary General of the Ministry of Works, is on the extreme left.





Heights: the Metamorphosis of CIDB News

CIDB News was first published as the source for news and coverage on CIDB programmes and events. Over the years, the coverage of the news bulletin had been updated to include industry news and sharing of success stories to promote the construction industry.

In conjunction with the CIDB 20th Anniversary celebration in 2015, CIDB News was revamped and relaunched as “Heights”, a progressive construction industry magazine covering trends and achievements in construction.



YBhg. Tan Sri Dr. Ahmad Tajuddin Ali sticks a symbolic mock-up of Heights magazine onto a mock wall, during the official launch of CIDB's revamped magazine, witnessed by YBhg. Dato' Sri Prof Ir. Dr. Judin Bin Abd Karim, Chief Executive of CIDB (extreme right), Sr Sariah Abd Karib, Senior General Manager, Corporate & Business Sector (extreme left) and Nurul Huda Kamalul Ariffin.



From left: Sr Sariah Abd Karib, Senior General Manager, Corporate & Business Sector; YBhg. Tan Sri Dr. Ahmad Tajuddin Ali, chairman, CIDB Malaysia; and YBhg. Dato' Sri Prof Ir. Dr. Judin Bin Abd Karim, Chief Executive of CIDB, browsing Heights magazine during its launch at CIDB Convention Centre.

Tan Sri Dr. Jamilus Hussein (left) an Ir Mohtar Musri (right) catching up on the latest updates on Heights.





The Construction Industry Transformation Programme (CITP) launched

The CITP was launched by the Prime Minister Dato’ Sri Najib Tun Razak, during the opening ceremony of International Construction Week 2015 (ICW 2015) at the Putra World Trade Centre on September 10, 2015. The programme, which outlined five-year goals to be achieved by the construction industry from 2016 to 2020, carries the theme ‘Driving Construction Industry Excellence Together’. The theme was chosen in realisation that there many stakeholders and industry players who must change for any transformation in the industry to take place. Policies that will impact the construction industry do not come from CIDB alone. Decisions and policies made by various federal levels, to state to local level agencies will impact the industry. As such, the CITP banner is one that must be carried by all agencies and all industry players, each making changes happen at their own level, capacity and jurisdiction.

By the end of 2015, more than 30 organisations have pledged their support and commitment to achieve the goals of CITP. In recognition of the value of a transformed construction industry to the overall economic growth, the CITP was included as part of the overall 11th Malaysia Plan, which is the last five-year plan before the country reaches the year 2020, and its goal to become a developed nation.

The CITP offers four strategic thrusts: Quality, Safety and Professionalism; Environmental Sustainability; Productivity; and Internationalisation. The outcomes of CITP will be truly transformative by the end of its five year journey. CITP targets an industry culture that will be based upon the principles of quality, safety and professionalism. Malaysia’s sustainable infrastructure will be seen as a model for the emerging world. The construction industry will more than double its productivity, and match the increase in productivity with higher wages.

Y. B. Dato’ Sri Haji Fadillah Bin Haji Yusof, Minister of Works Malaysia (third from left) explaining a point in the Construction Industry Transformation Programme book to Y.A.B Dato’ Sri Mohd. Najib Bin Tun Haji Abdul Razak, Prime Minister of Malaysia.





Finally, Malaysian construction industry champions will be born, and they will lead the charge both locally and globally. All of this will build on a bedrock of strong and effective multi-stakeholder collaborations. With the CITP as a framework, the CIDB and the industry stakeholders and players will drive construction excellence together.



Y.A.B Dato' Sri Mohd. Najib Bin Tun Haji Abdul Razak, Prime Minister of Malaysia, during the opening speech for ICW2015 at PWTC.

Y.A.B Dato' Sri Mohd. Najib Bin Tun Haji Abdul Razak, Prime Minister of Malaysia, launching the Construction Industry Transformation Programme in PWTC.







Director Programme Management Office Sr Noridah Shafii showing the CITP Pledge to CIDB Chief Executive Dato’ Sri Ir Dr Judin Abdul Karim, while Senior General Manager of Corporate and Business Sector looks on



The Melaka Chief Minister Datuk Seri Ir Haji Idris Haron , congratulating an industry player during the CITP Pledge Signing Ceremony in Melaka





CIDB CELEBRATES ITS 20 YEARS JOURNEY



CIDB Celebrates its 20 Years Journey

On November 20th 2015, CIDB celebrated its 20th Anniversary, the first time CIDB ever celebrated an anniversary since its formation in 1995.

During the dinner, CIDB recognised the contributions of 65 senior industry players, by conferring them the first ever CIDB Fellowship Awards. The contributions of CIDB's staff members who are still providing their services in CIDB for 20 years were also recognised. Last but certainly not least, the gala dinner saw recognition of the first Chief Executive of CIDB, Dato' Prof. Hj. Abdul Rahman Abdullah, for his commitment and tireless efforts in leading a team of only a handful of people and taking on the humongous task of establishing the CIDB, and putting in the regulatory framework for the industry way back in 1995.

And so, the journey continues. May the next 20 years be as exciting, productive and impactful to the industry.

Conversations with the pioneers

Senior General Manager, Corporate & Business Sector  
SR. SARIAH ABDUL KARIB

Do you have a message to members and partners for CIDB's 20th anniversary?

To me, I look at it this way. CIDB cannot work alone, cannot work in isolation. We need the cooperation from the whole industry, to partner with us. We need to get everybody to come on board, to embrace all our initiatives. Even in my initiatives, I need people to come on board to embrace MyCESMM, to get the CIPAA into action if they don't get payment, I need the industry to come talk to us if they want to do business planning ... policy formulation, come and get it from us.

We need industry to partner with us, only then can we move forward. We cannot be regulating everything, certain things are voluntary. A lot of things are voluntary. Our regulatory power is very limited, the rest of the things are voluntary. We need the industry to volunteer and come forward and execute it. Then only can we move together to take the construction industry to greater heights. Otherwise we can't.

Any thoughts as CIDB's longest-serving staff?

When CIDB was first established, it was through the cabinet committee on skilled workers and JKR was tasked to look into the ... make the secretariat on the committee for skilled workers. That's how I started on this. Being in the quantity surveying department, the DG (director general) delegated to my sector to look into it, so I got involved in preparing everything for that. One of the recommendations under the cabinet committee to address the issue of skilled workers was to establish a body like CIDB, to train skilled workers. That's how I got involved in CIDB from the very beginning, even before December 1994 when the Act was enacted.

Even in 1992, 1993 we were already working to establishing this body, working with the cabinet papers, with the formulation of the act ... then we went to Hong Kong, look at how they run their training centre. That's how we came up with the idea of collecting levy, from Hong Kong. At that time, the government didn't want to increase government expenditure in creating a new organisation. So they say, if you want to have a new organisation, it needs to be self-financing!

There was so much of work at that time, because I had to look into everything – the regulations, the finance roles, the scheme of service ... At that time, we were already thinking of having CIDB as a separate scheme altogether from the government, so we had to prepare the scheme of service, get the office, staffing ... there were only two of us at that time.





**Who was the other one?**

Norashikin. We were the ones who looked for our first office in PWTC, ... and then we took some JKR staff, about 20 of them -- the pioneer staff at the time. After that we moved to Subang, as we wanted a lot of space for exhibition. Then they wanted to demolish, the building to build something new, so we had to move to the Grand Seasons hotel, then we came back to PWTC, after 20 years. This is our third year since we moved back.

**What do you look for when searching for people to join the pioneer team?**

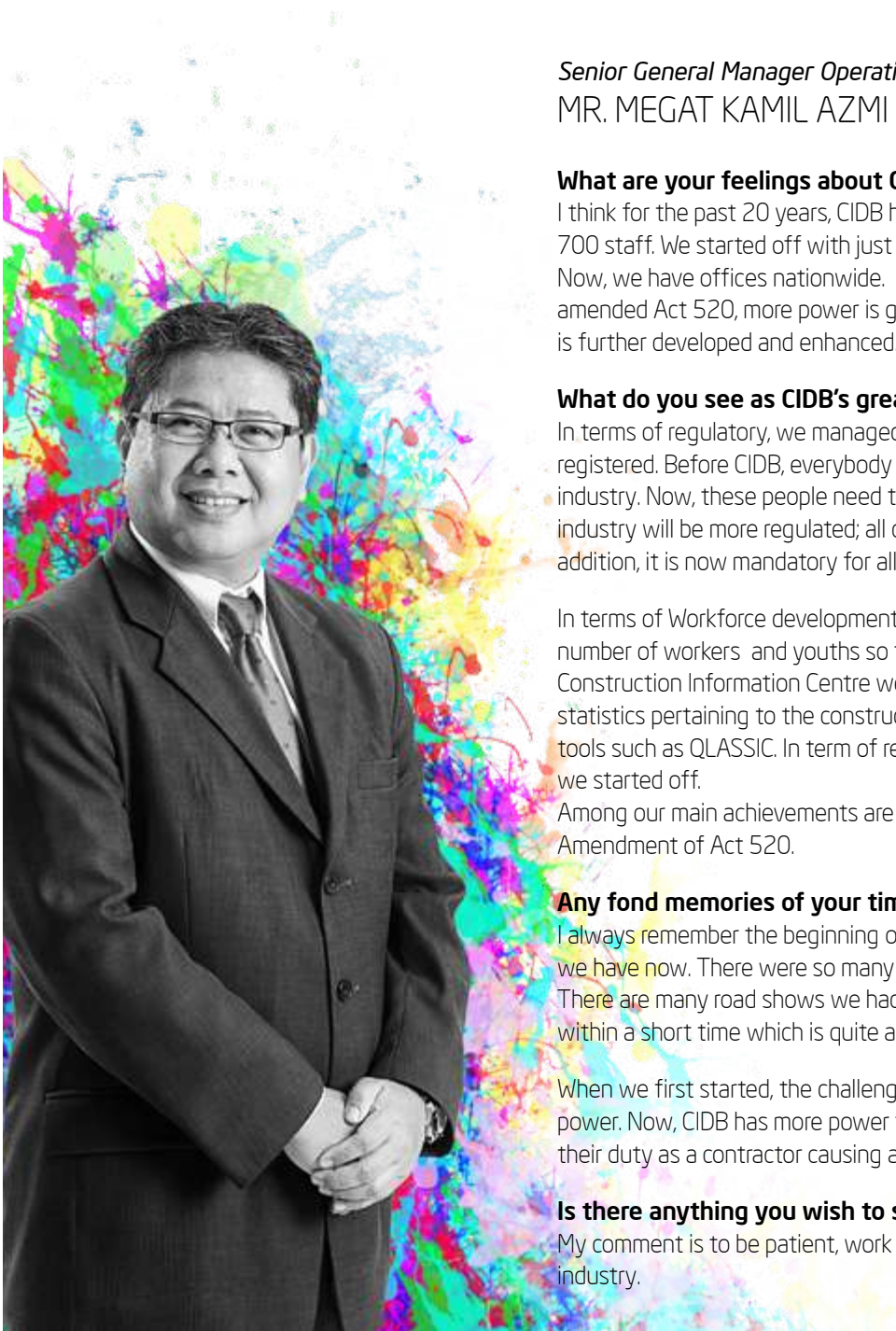
When we started CIDB, the most important thing we wanted to instil was professionalism. When we took a staff, the utmost important thing is to make sure that the staffis professional and committed. Look at the earlier staff ... we made sure those who came were with quality, the standards were high. You can see that they have all taken bigger roles through the years.

**Any fond memories?**

Oh, those were the early years. When we first enforced the registration of contractor, we gave grace period for contractors to register. When the day came to enforce it, we were like ... attack by the contractors until the door broke -- the front office door. There was chaos on the office. Someone had to stand on the table, to calm them down! And we had to call the police, because so many people came to register! This is something I cannot forget. It's actually a good sign, as it shows people want to adhere to the regulation.

In the early years, there were hardly 20 of us; there were no barriers at all. Everybody works for the whole of CIDB ... doesn't matter what it is ... training, registration ... everybody's working for everything. All of us were very close. So I can see the expansion of CIDB from 2, to 8, to 20, to what it is now ... more than 700. I've never regretted coming to CIDB. It was the best thing that could have ever happened to me. There are a few good things that have happened to me – getting a degree ... and coming to CIDB was one of those good things. In CIDB, you put into practice what you acquired in JKR. JKR is implementing project ... you produce the product, the construction ... but here you apply the knowledge in implementing programmes for the industry.

I always feel that the staff should go through that process first. Go into industry practice, and then come to CIDB. Because we develop the industry, so our work is very interesting. It's not routine. There are no limits to what we can achieve here.



*Senior General Manager Operations Sector*  
**MR. MEGAT KAMIL AZMI MEGAT RUS KAMARANI**

**What are your feelings about CIDB?**

I think for the past 20 years, CIDB has progressed. We started off with 20 staffs and now we have more than 700 staff. We started off with just CIDB and now we have CIDB and subsidiaries and also the state CIDBs. Now, we have offices nationwide. Today, we have also progressed in terms of regulatory power. With the amended Act 520, more power is given to CIDB and more responsibilities to ensure the construction industry is further developed and enhanced.

**What do you see as CIDB's greatest achievements?**

In terms of regulatory, we managed to regulate the industry in the sense that all contractors, workers are registered. Before CIDB, everybody can become a contractor. Anybody can become the workforce in the industry. Now, these people need to be certified. With the amended act, the regulatory system of construction industry will be more regulated; all construction materials produced and used must be up to the standard. In addition, it is now mandatory for all workers to be accredited so that they are able to produce quality work.

In terms of Workforce development, I believe the AkademiBinaan Malaysia have trained an exceptional number of workers and youths so they can enter the industry. There are many other things – like National Construction Information Centre we established which becomesa one-stop centre for all information and statistics pertaining to the construction industry. We also promote quality in construction through assessment tools such as QLASSIC. In term of regulatory and development function we have excelled, compared to where we started off. Among our main achievements are the Construction Industry Payment and Adjudication Act (CIPAA) and the Amendment of Act 520.

**Any fond memories of your time in CIDB?**

I always remember the beginning of CIDB because at that time not many people were there, compare to what we have now. There were so many things that needed to be done such as contractor and workers registration. There are many road shows we had done to create awareness on the role of CIDB. We have to get things done within a short time which is quite a challenge as there were very few of us.

When we first started, the challenge was more at the regulatory side as back then CIDB do not have much power. Now, CIDB has more power to reinforce. We can take action against a contractor if they do not fulfil their duty as a contractor causing a building or structure to collapse.

**Is there anything you wish to say to your colleagues on occasion of 20th anniversary?**

My comment is to be patient, work hard and let's make CIDB a better organisation for ourselves and the industry.





*Senior Manager, contractor registration*  
MR. MISBAH REMBUM

**Please tell us about your experience with CIDB.**

When CIDB first started, we were seconded by JKR to work for CIDB. There was no overtime, as CIDB only had an RM7 million grant from the government. I was eligible for overtime, but we all felt that since we had been specially selected for this assignment, we had a responsibility to CIDB and didn't ask for it. Our boss did buy us lunch, though. We didn't even have enough tables and to use the phone, we had to walk to Telekom to make calls. In those days, there were no handphones like we have today; we had the giant brick phones. Since then, I've seen CIDB grow from just us to over 700 people.

**Any fond memories of your time in CIDB?**

I still remember two occasions during my time in CIDB: once, during the last day of registration for contractors. It was the deadline, and they would incur a hefty fine if they failed to register. So many contractors turned up to register, from all over Malaysia as CIDB only had one office then. They pushed to come in until even the door to the counters was broken!

Another memory for me was when we borrowed a Land Rover from Jabatan Kerja Raya. We were rushing for a roadshow and were detained by the police due to overloading and driving too fast.

**Is there anything you wish to say to your colleagues on occasion of 20th anniversary?**

To employees and officers of the CIDB, let your intention be to work for God, and when we intend to work for God, our work will be blessed and perfect.

*Administrative Assistant*  
MADAM ZAHANIM MOHD ZAIN

**Please tell us about your experience with CIDB.**

CIDB is a good platform for the industry players, as training is provided for the contractors to give them work opportunities and to grow their business. Through training, the skills of local contractors can be monitored and certified by CIDB. Industry players also get the opportunity to do business overseas with the assistance of CIDB.

**What do you see as CIDB's greatest achievements?**

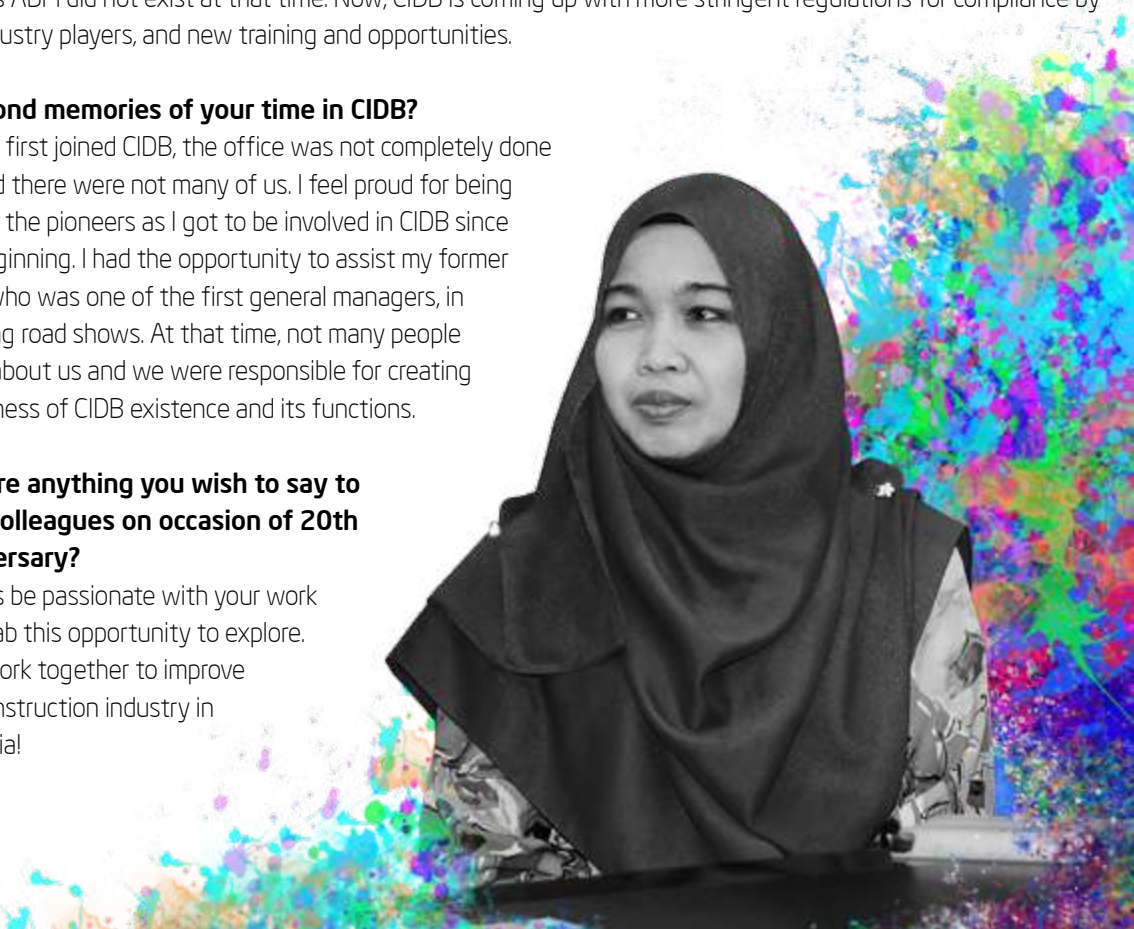
Since my early involvement with CIDB, we just started as a centre for contractor registration when it was made compulsory, especially for those who deal with government projects. Training centres for the youth and schools such as ABM did not exist at that time. Now, CIDB is coming up with more stringent regulations for compliance by the industry players, and new training and opportunities.

**Any fond memories of your time in CIDB?**

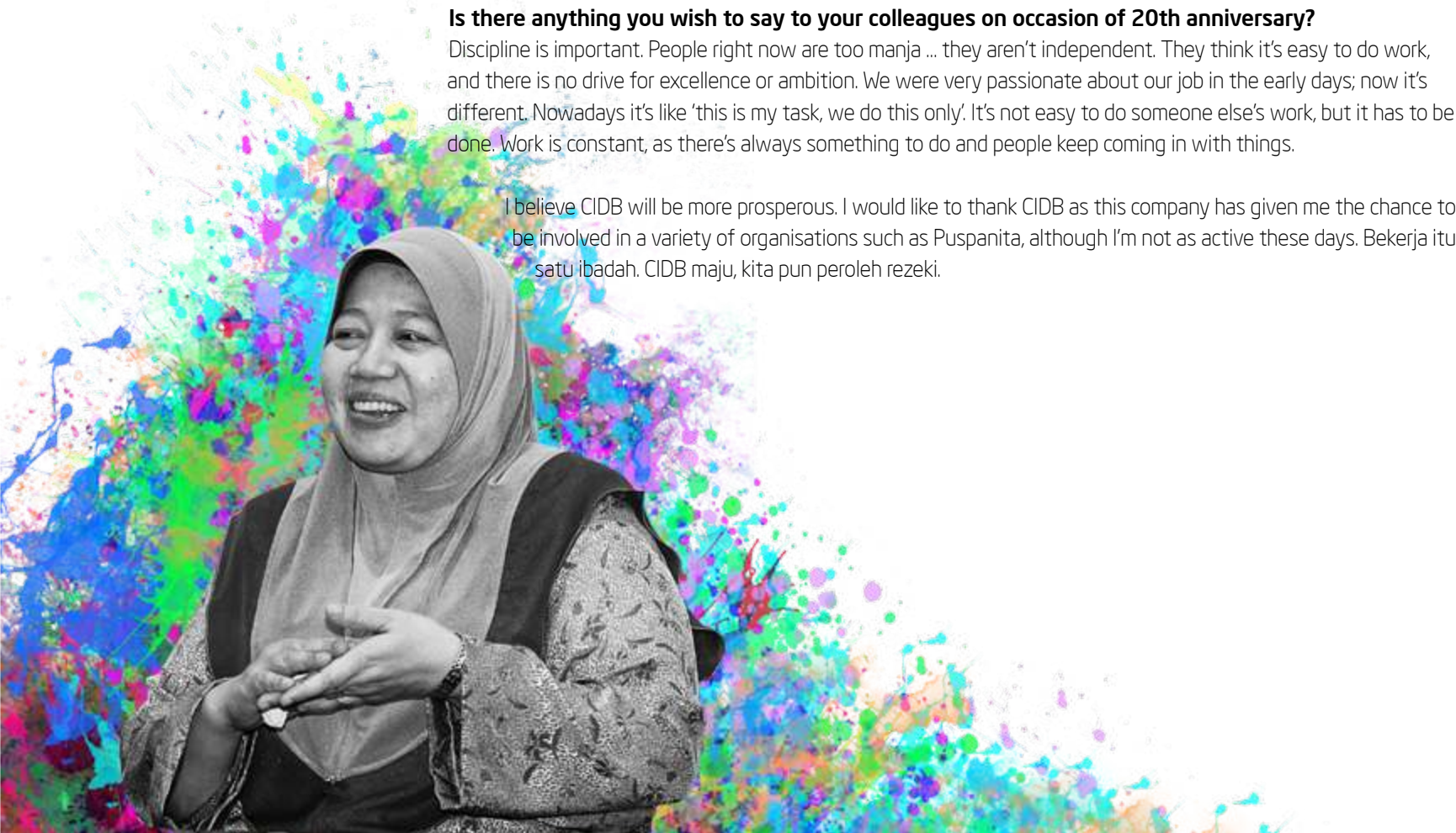
When I first joined CIDB, the office was not completely done yet and there were not many of us. I feel proud for being among the pioneers as I got to be involved in CIDB since the beginning. I had the opportunity to assist my former boss, who was one of the first general managers, in handling road shows. At that time, not many people knew about us and we were responsible for creating awareness of CIDB existence and its functions.

**Is there anything you wish to say to your colleagues on occasion of 20th anniversary?**

Always be passionate with your work and grab this opportunity to explore. Let's work together to improve the construction industry in Malaysia!







*Administrative Assistant, Finance Department*  
MADAM FUZIAH MOHD SAAT

**Please tell us about your experience with CIDB?**

I was originally from the Public Works Department and joined CIDB in 1995 as a typist, for the registration department. My first boss was Pn Zuraidah. In the early days, had to pull together to get things done. Especially the registration of contractors, there were so many and we had to work through he weekends to get it done. In the early days, had to multitask, there was a lot to do. My boss had to sign each letter one by one! Nowadays, this is all automated.

**Is there anything you wish to say to your colleagues on occasion of 20th anniversary?**

Discipline is important. People right now are too manja ... they aren't independent. They think it's easy to do work, and there is no drive for excellence or ambition. We were very passionate about our job in the early days; now it's different. Nowadays it's like 'this is my task, we do this only'. It's not easy to do someone else's work, but it has to be done. Work is constant, as there's always something to do and people keep coming in with things.

I believe CIDB will be more prosperous. I would like to thank CIDB as this company has given me the chance to be involved in a variety of organisations such as Puspanita, although I'm not as active these days. Bekerja itu satu ibadah. CIDB maju, kita pun peroleh rezeki.



*Senior Assistant Manager, Facilities Department*  
MR. SUHAIMI BIN ARIFIN

**Please tell us about your experience with CIDB?**

On my first month, I struggled as CIDB was at the start-up stage. We did not have office, equipment such as PC, typewriter, stationary. We have to borrow these from our friends in JKR at that time to do our work. Then, we moved to PWTC at 19th floor and started to buy equipment. We still struggled as we have to use our own transportation to do business. After 6 months, things got better and CIDB started to recruit more staff. Back then, I was in charge with construction personnel, responsible with managing training and application of green card. In terms of my work, the challenges came when I was in charge with registration, construction personnel, green card and training. When we first setting up green card course for construction workers, it was challenging because we do not know anything. I also involved with the setting up of ABM. including looking for venues and trainers.

**Any fond memories of your time in CIDB?**

I was actually from the Ministry. After five years of service, I wanted to move back to KKR as I wanted to further my studies. But, CIDB did not want to let me go and promoted me from Assistant Manager to Senior Assistant Manager, and I feel appreciated. CIDB has taught me so many things. I became more confident to face the public as I was an introvert when I first join in. My former boss, Tuan Haji Saha guided me to become a trainer in ABM. CIDB has also taught me to be imam, as when I was transferred to ABM Johor, they just built a surau and they put me in charge. This gave me the opportunity to become an imam, which I still am today. I'm thankful with CIDB for turning me into the person I am today. Staying at CIDB is the best decision I ever made.

**Is there anything you wish to say to your colleagues on occasion of 20th anniversary?**

My advice, especially to the new staff: work hard and be disciplined. Secondly, change your mind-set by cultivating a spirit of love towards CIDB and work together as a team to bring CIDB further. Always be grateful to work in this organisation and do not take things for granted.

As for the management side, my advice is to always be clear with the direction and be the backbone of the staff and organisation.



*Administrative Assistant*  
MR. SATHASIVAN A/L MANIM

**Please tell us about your experience with CIDB.**

I definitely enjoy my time working in CIDB and feel fully satisfied as my welfare is well taken off. I didn't expect to be promoted in my 20 years of service, from junior clerk to my current position of Administrative Assistance. This I may not have gotten from other organisations.

**How has CIDB contributed to the industry/ country?**

Akademi Binaan Malaysia offers training to contractors, producing more skilled workers with improved productivity and quality in the construction industry. Event such as International Construction Week (ICW) give industry players an opportunity to create awareness, especially among the youth, about job options available in the industry.

**Any fond memories of your time in CIDB?**

There were a lot, but the most memorable time would be when we were getting the contractors to sign up. The contractors were aggressive back then, up to the point they pulled and tore my shirt off as they hastened to register. We, as the officers, were unable to control the situation because we lacked a system.

**Is there anything you wish to say to your colleagues on occasion of 20th anniversary?**

Work really hard because that is what drives CIDB further.



*Senior Administrative Assistant*  
MR. BAHARUDDIN ITAM KARIB

**Please tell us about your experience with CIDB.**

CIDB has played its role very well in bringing up the construction industry in Malaysia. For instance, CIDB has its own training arm, Akademi Binaan Malaysia, which provides training for construction workers which initially was not available in Malaysia. The welfare of the staff is well taken care of, too.

**What do you see as CIDB's greatest achievements?**

Before CIDB existed, the construction industry did not have any organisation to refer to, like in the case of the Highland Towers collapse that occurred on 11 Dec 1993. After the establishment of CIDB, the construction industry is taken of and industry players have a one-stop centre to refer to matters pertaining to the industry.

**How has CIDB contributed to the industry or country?**

Simply, CIDB provides training to train local contractors to become highly skilled and more productive workers so that they can increase the quality of construction in Malaysia.

**Any fond memories of your time in CIDB?**

The tough time we faced together in setting up this organisation made us closer to each other because there were not many of us back then. We have to struggle and work hard every day. Sometime, during our toughest times, you feel satisfied and proud when you achieved your aim. For example, I developed staff numbers to keep track of staff seniority and promotions. Even some of the forms we created, they are still using them until today. I feel proud that CIDB still continues this legacy. This is one of my sweet memories with CIDB.

**Is there anything you wish to say to your colleagues on occasion of 20th anniversary?**

I wish CIDB will prosper and all staff to work hard and maintain their commitments because these are the two important elements to measure CIDB's achievements.







---

Our heartfelt thanks to everybody who has directly or indirectly contributed  
to the production of this book.

As they say, "Nothing Worth Doing is Easy", and this book would not have been  
produced without all of your contributions.

---

