# INTERNATIONAL CONSTRUCTION TRANSFORMATION CONFERENCE

ACHIEVING PEAK PRODUCTIVITY THROUGH TECHNOLOGY AND INNOVATION

In conjunction with:

**26 - 27 March 2018** Kuala Lumpur Convention Centre Plenary Hall

Organised by:



Co-located event:



Event Partners:





SPECIAL INTRODUCTORY OFFER RM 350 INCLUSIVE OF GST

> 25 <u>CCD POINTS</u> 6 <u>CPD POINTS</u> BAM

8 CPD POINTS BQSM

12 CPD HOURS BEM

# ACHIEVING PEAK PRODUCTIVITY THROUGH TECHNOLOGY AND INNOVATION

Technology and innovation are essential elements for construction industry players to be productive and competitive in the international arena. New materials, energy sources, innovative design approaches, as well as advances in digital technology and big data are creating a wave of rapid changes within the industry.

New applications and tools are abound and are set to change how companies design, plan and execute construction projects. These new development could not have come at a better time since construction projects are becoming increasingly complex, putting companies under tremendous pressure in their effort to deliver on time and within budget.

The International Construction Transformation Conference 2018, bring regional and international experts to discuss the impact of technology and innovation in the construction industry productivity.



The Ministry of Works Malaysia and the Board of Engineers Malaysia (BEM), Board of Architects Malaysia (BAM), Board of Quantity Surveyors Malaysia (BQSM) and Wanita Industri Binaan Wanita (WIBM) proudly bring to you **Konvensyen Usahanita Binaan 2018 (KUBINA2018) themed Women Leaders Spearheading Transformation and Innovation in Construction. KUBINA2018** provides a platform to build intellectual and active discussions, professional networking, opportunities and business potential, while allowing participants to exchange ideas and views of the construction industry.

# **REGISTER NOW AT www.icw.my/ictc2018**

Kindly register by 14 March 2018

Enquiry: <u>Conference Secretariat</u> ictc@cidb.gov.my +6011 2618 0383 (Nicole) +6016 658 1549 (Jenny) +6011 2632 0383 (Angela)

Please contact conference secretariat for group registration (≥5 pax) and international delegate registration

\*The organizers reserve the right to make changes to the event content

# SPEAKERS & MODERATORS



YB Dato' Sri Fadillah Bin Haji Yusof Minister of Works Malaysia



YB Datuk Rosnah Binti Abdul Rashid Shirlin Deputy Minister of Works Malaysia



Dato' Sri Zohari Bin Haji Akob Secretary General Ministry of Works Malaysia



**Dato' Suriani Binti Dato' Ahmad** Secretary General, Ministry of Women Family and Community Development Malaysia



Tan Sri Dr Ir. Ahmad Tajuddin Ali Chairman, CIDB



Dato' Ir. Ahmad 'Asri Abdul Hamid Chief Executive , CIDB



Dato' Sri Ir. Dr Roslan Bin Md Taha Director General Public Works Department



Datuk Dr Mohd Yusoff Sulaiman President & Chief Executive Officer Malaysian Industry-Government Group for High Technology (MIGHT)



Rajat Agarwal Associate Partner & Co-Leader McKinsey Capital Productivity Southeast Asia



Dato' Mohd Razali Hussain Director General Malaysia Productivity Corporation (MPC)



**Zhang Yue** Chairman & CEO BROAD Group China



Dr Toong-Khuan Chan University of Melbourne Australia



Richard Kuppusamy Regional Digital Integration Manager Lendlease Asia



**Prof. Dr Shah Kwok Wei** National University of Singapore



**Tan Sri Dato' A K Nathan** Group Managing Director Eversendai Corporation Berhad



Jordan Cram Chief Executive Officer Enstoa



Ar. Saifuddin Bin Ahmad Director SNO Architects Sdn. Bhd.



Dato' Hazimah Zainuddin Group Managing Director & Founder Hyrax Oil Sdn. Bhd.



Dato' Ir. Hashimah Hashim Executive Director KLCC Projeks Sdn. Bhd.



Danielle Dy Buncio Founder & President VIATechnik



Norliza Binti Hashim Chief Executive Urbanice Malaysia



Sr Dr Wan Maimun Wan Abdullah President Wanita Industri Binaan Malaysia (WIBM)



Tn Haji Rosaini Bin Wan Hassan Head (Real Estate Ventures) Tenaga Nasional Berhad



Datuk S. Nalgunalingam General Manager Malaysian Resources Corporation Berhad (MRCB)



Dato' Izzaddin Idris Group Managing Director/ Chief Executive Officer UEM Group Berhad



Zainal Abidin Abdullah Project Leader Malaysian Anti Corruption Commission Building (MACC) Putrajaya KLCC Projeks Sdn. Bhd.



Datuk Ir. Rosaline Ganendra Executive Director Minconsult Sdn. Bhd. CIDB Board Member

### 08.00 am – 09.00 am

Registration & Breakfast

## SESSION 1 Achieving Peak Productivity in Construction

### 09.00 am - 09.15 am

Welcoming Remarks by Dato' Sri Zohari Bin Haji Akob, Secretary General, Ministry of Works Malaysia

### 09.15 am – 10.15 am

Keynote Paper 1: Reinventing Construction: A Route to Higher Productivity by Rajat Agarwal, Associate Partner & Co-Leader, McKinsey Capital Productivity Southeast Asia

Keynote Paper 2: Technology and Innovation: The Key to BROAD Sustainable Building by Zhang Yue (a.k.a the man who build a 57 Storey Tower in 19 days), Chairman & CEO, BROAD Group China

### The Fourth Industrial Revolution and its Impact on the Construction Industry

### 10.00 am – 12.15 pm

### **Speakers**

**SESSION 2** 

1) Datuk Dr Mohd Yusoff Sulaiman - President & Chief Executive Officer, Malaysian Industry-Government Group for High Technology (MIGHT) 2) Prof. Dr Shah Kwok Wei - National University of Singapore & GreenRE Technical Advisor 3) Dr Toong-Khuan Chan - University of Melbourne, Australia 4) Richard Kuppusamy - Regional Digital Integration Manager, Lendlease Asia

### 12.15 pm - 12.45 pm

Forum and Q&A <u>Moderator</u> Dato' Mohd Razali Hussain, Director General, Malaysia Productivity Corporation (MPC)

### 12.45 pm – 02.15 pm

Lunch Break

### Success Stories of Innovation and International Achievement in Projects Implementation

### 02.15 pm - 05.15 pm

### <u>Speakers</u>

- 1) Innovation and Sustainability Best Practices in Public Projects: KKR 2 Tower & The Rawang Bypass by Dato' Sri Ir. Dr Roslan Bin Md. Taha, Director General, Public Works Department
- Developing & Building Competitive Overseas Project by Tan Sri Dato' A K Nathan, Executive Chairman & Group Managing Director, Eversendai Corporation Berhad
- 3) KL Sports City Project A Showcase of Construction Achievement and Benchmark in Safety, Quality and Innovation by Datuk S. Nalgunalingam, General Manager, Malaysian Resources Corporation Berhad (MRCB)
- 4) An Icon of Construction Innovation by Zainal Abidin Abdullah, Project Leader for Malaysian Anti Corruption Commission Building (MACC) Putrajaya, KLCC Projeks Sdn. Bhd.
- 5) Reinventing the World's Building Material by Zhang Yue, Chairman & CEO, BROAD Group China

### **04.45 pm - 05.15 pm** Forum and Q&A <u>Moderator</u> Ar. Saifuddin Bin Ahmad, Director, SNO Architects Sdn. Bhd.

### **05.15 pm** End

08.00 am – 09.00 am Registration & Breakfast

 Gearing up for Transformation
09.00 am – 09.30 am
Keynote Paper: Internet of Things and How It Revolutionize Construction by Jordan Cram Chief Executive Officer of Enstoa, USA

**09:30 am - 10:00 am** Q&A

### **10.00 am – 11.30 am** Opening Ceremony of ICW 2018

- Arrival of the Minister of Works Malaysia
- Speech by Chairman of UBM Malaysia Sdn. Bhd.
- Welcoming Remarks by Chairman of CIDB Malaysia
- Official Address by the Minister of Works Malaysia
- Opening of ICW 2018
- Award Presentation for 5 Star Achievers in CIDB Competitive Rating for Enhancement Programme (SCORE)
- VVIP Walkthrough to Ecobuild Southeast Asia Exhibition

### Women Leaders Enhancing Transformation

### 11.30 am – 01.00 pm

Keynote Address: Women Leaders Spearheading Transformation and Innovation by Dato' Suriani Binti Dato' Ahmad Secretary General, Ministry of Women, Family and Community Development Malaysia

KUBNA Konvensyen Usahanita Binaan 2018

<u>Speakers</u>

- 1) Taking on Challenge of Innovation in Construction
  - by Dato'Ir. Hashimah Hashim, Executive Director, KLCC Projeks Sdn. Bhd.
- 2) A Strategy in Innovation, Inclusion and Diversity by AECOM

### 01.00 pm – 02.00 pm

Lunch Break

Women Leaders Spearheading Transformation and Innovation in Construction

### 02.00 pm – 03.00 pm

### <u>Speakers</u>

**SESSION 7** 

Danielle Dy Buncio, Founder & President of ViaTechnik, USA
Datuk Ir. Rosaline Ganendra, Executive Director, Minconsult Sdn. Bhd. & CIDB Board Member

### 03.00 pm - 03.30 pm

Forum and Q&A <u>Moderator</u> Sr Dr Wan Maimun Wan Abdullah, President, Wanita Industri Binaan Malaysia (WIBM)

Opportunities in Infrastructure Development

### 03.30 pm – 04.30 pm

### Forum: Construction Transformation Beyond 2020

- Dato' Sri Zohari Bin Haji Akob, Secretary General, Ministry of Works Malaysia
- Tn Haji Rosaini Bin Wan Hassan, Head (Real Estate Ventures), Tenaga Nasional Berhad
- Dato' Izzaddin Idris, Group Managing Director/Chief Executive Officer, UEM Group Berhad
- Dato' Hazimah Zainuddin, Group Managing Director & Founder of Hyrax Oil Sdn. Bhd.
- Dr. Sjarief Burhanuddin, Direktur Jenderal Bina Konstruksi, Indonesia

### 04.30 pm - 05.00 pm Q&A <u>Moderator</u> Norliza Binti Hashim, Chief Executive, Urbanice Malaysia

05.00 pm – 05.10 pm Closing Remarks by YB Datuk Rosnah Binti Abdul Rashid Shirlin, Deputy Minister of Works Malaysia

**05.10 pm – 06.00 pm** KUBINA2018 Networking Tea



Konvensyen Usahanita

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