



# MBAM TECHNICAL VISIT TO SINGAPORE

25<sup>th</sup> January 2018  
(Thursday)  
9.30am-5.00pm



## OBJECTIVES

- To enhance members' knowledge on the latest building construction technologies and innovations
- To discover the new innovations in the construction sector with sustainable design, prefabrication and precast to increase productivity and enhance long term sustainability

## VISIT HIGHLIGHTS

### VISIT TO BUILDING AND CONSTRUCTION AUTHORITY, SINGAPORE (BCA)

The Building and Construction Authority (BCA) is an agency under the Ministry of National Development, championing the development of an excellent built environment for Singapore.

BCA Singapore will be updating the latest development of Construction Industry in Singapore. Besides, BCA will also be sharing knowledge and experience on construction of the Zero Energy Building (ZEB), the adoption and implementation of Prefabricated Prefinished Volumetric Construction (PPVC) System in Singapore in improving construction productivity.

### TECHNICAL VISIT TO STRAITS CONSTRUCTION INTEGRATED CONSTRUCTION AND PREFABRICATION HUB (ICPH)

Straits Construction secured a contract from the Building & Construction Authority in May 2014 to build and operate an Integrated Construction and Prefabrication Hub (ICPH). This new state-of-the-art highly automated plant occupies 2 hectares of industrial land at Kaki Bukit, Singapore.

The plant will have an annual production capacity of more than 60,000 m<sup>3</sup> of precast components, much more than what a conventional precast yard can produce with the same factory space. In addition to precast concrete production, the ICPH will also produce prefabricated bath units (PBU) which Straits Construction will manufacture under a Licensed Agreement with a major Italian PBU producer.

ICPHs refer to multi-storey advanced manufacturing facilities for producing prefabricated construction elements, with a high degree of mechanisation and/or automation. Activities in ICPHs include:-

- Prefabrication of individual components e.g. precast columns, beams, staircases
- Prefabrication of integrated sub-assemblies e.g. Prefabricated Bathroom Units (PBUs), modular prefabricated Mechanical, Electrical and Plumbing (MEP) systems and/or
- Prefabricated and Prefinished Volumetric Construction (PPVC)



# MBAM TECHNICAL VISIT TO SINGAPORE 25<sup>TH</sup> JANUARY 2018, THURSDAY

## PROGRAMME

0930 hrs	Arrival of delegates at BCA, Singapore
1000 hrs	Meeting with BCA Presentation by BCA
1200 hrs	Lunch
1400 hrs	Depart for Straits Construction Integrated Construction and Prefabrication Hub (ICPH)
1430 hrs	Visit & Tour ICPH Plant
1700 hrs	End of Visit

### Note:

- Safety helmets will be provided Ladies to avoid heels and skirt.
- Please wear flat covered shoes Bermudas not recommended.

## REGISTRATION FORM

Full Name (1): \_\_\_\_\_ Designation: \_\_\_\_\_

Passport No. & Expiry Date: \_\_\_\_\_ Email Address : \_\_\_\_\_

Mobile no.: \_\_\_\_\_

Full Name (2): \_\_\_\_\_ Designation: \_\_\_\_\_

Passport No. & Expiry Date: \_\_\_\_\_ Email Address : \_\_\_\_\_

Mobile no.: \_\_\_\_\_

Participation Fee (RM/pax) (Inclusive of Registration Fee, Lunch, Transportation from BCA to Straits Construction & 6% GST)		No. of Pax	Total (RM)
MBAM Member	350.00		
Non-Member	600.00		

Company: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Signature: \_\_\_\_\_ Contact Person: \_\_\_\_\_ Date: \_\_\_\_\_

### IMPORTANT NOTE:

1. Please note that flight ticket, hotel accommodation and other transportation costs are on own arrangement.
2. The Organisers reserve the right to change the contents, venue, date, etc., due to any unforeseen circumstances.
3. Closing date for Registration is **18<sup>th</sup> January 2018**. Registration is based on first-come-first-served basis
4. Invoice will be issued in due course. Payment should be made payable to **Master Builders Association Malaysia** before the departure date. A copy of Bank-in Slip (Cash/Cheque) must be extended to MBAM Secretariat as proof of payment.
5. For enquiries, please contact Ms Chai Min Fung at 03-7984 8636 or email: mbam06@mbam.org.my