



# Lean Construction for Improving Productivity in the Hong Kong Construction Industry

## Workshop

Co-organised by:

Centre for Innovation in Construction and Infrastructure Development (CICID)  
The University of Hong Kong  
Analogue Group of Companies (ATAL)  
MTECH Engineering Company Ltd  
British Standards Institution (BSI)  
Institute of Industrial Engineers (Hong Kong)

4:00pm – 6:00pm, Thursday 27 August 2015  
Multi-purpose Hall (Rome Café), Graduate House  
The University of Hong Kong

### About the event

The construction industry has long been criticised in many countries and regions for low levels of performance in relation to cost and time overruns, poor quality, disputes, and other problems leading to impaired efficiency and waste. Lean construction has been widely recognised as an effective approach to improving productivity in the construction industry. However, the take-up of the lean approach in the Hong Kong construction industry appears low, coupled with few lean construction standards and tools in use. The University of Hong Kong has conducted a research project to examine lean construction standards and tools for Hong Kong and explore its potential in improving productivity. This project is supported by a range of organisations including Analogue Group of Companies (ATAL), MTECH Engineering Company Ltd., British Standards Institution (BSI HK) and the Institute of Industrial Engineers (IIE HK). This workshop will report the findings of this research, covering the knowledge of lean construction, the status quo, benefits and future development of lean construction in Hong Kong. The workshop will also explore future research and develop synergies for collaboration in the relevant areas.

### Co-organisers



香港大學  
THE UNIVERSITY OF HONG KONG



ATAL

bsi.



香港工業工程師學會  
INSTITUTE OF INDUSTRIAL ENGINEERS  
(HONG KONG)  
The Global Association of Productivity & Efficiency Professionals



# Event Rundown

3:45 - 4:00pm	<b>Registration</b>
4:00 - 4:10	<b>Welcome and Overview</b> <i>Ir Prof C K Mak, Vice Chairman, CICID, The University of Hong Kong</i>
4:10 - 4:25	<b>Lean Construction Status Quo, Benefits and Future Development</b> <i>Dr Wei Pan, Associate Director, CICID, The University of Hong Kong</i>
4:25 - 4:40	<b>Applying Lean Thinking in Construction Project Management</b> <i>Ir Dr Sammy Wan, Head of Quality, Safety and Environment, ATAL</i>
4:40 - 5:00	<b>Group Discussion</b> (with refreshments)
5:00 - 5:15	<b>BIM and Mobile Technology for Construction Wastage Reduction</b> <i>Mr Stephen Au, Managing Director, MTECH Engineering Company Ltd</i>
5:15 - 5:30	<b>Lean Construction Standards: International Practices</b> <i>Mr Coleman Tse, Sales and Marketing Director, BSI HK</i>
5:30 - 5:50	<b>Group Discussion</b> (with refreshments)
5:50 - 6:00pm	<b>Summary</b>

Dress code: smart casual.

## Registration of Workshop

Attending this workshop is FREE, but by-invitation or advanced online registration is required on the first-come first-served basis via [https://hkuems1.hku.hk/hkuems/ec\\_hdetail.aspx?guest=Y&ueid=38797](https://hkuems1.hku.hk/hkuems/ec_hdetail.aspx?guest=Y&ueid=38797) where further information is also available. For enquiry on this workshop, please contact Ms. Mi Pan (mipan@hku.hk, +852 6593 3095) or Ms. Ruby Kwok (ppps@hku.hk, +852 2219 4986) of Department of Civil Engineering, The University of Hong Kong.

**Deadline of registration: 24 August 2015.**

