Safe Built Environment Through Effective Building Control and Innovative Solutions

INTRODUCTION
In recent years, innovative solutions have been adopted to enhance construction productivity and promote sustainable construction. As we continue to transform our built environment, it is also important for the industry stakeholders to ensure structural safety when carrying out the building works. BCA will be sharing good practices as well as shortcoming observed in both the design and construction of building works, while industry experts and professionals will be sharing innovative solutions adopted in Singapore construction in recent years.

TOPICS & SPEAKERS
1. **A MISCONCEPTION OF EUROCODES ON STRUCTURAL DESIGN OF BORED PILE**
   Er. Dr YET NAI SONG, Deputy Director of Foundation Engineering Department, Building Engineering Group, BCA

2. **IMPROVEMENT TO SITE INVESTIGATION REPORTS**
   Er. PHAM THANH HAI, Senior Engineer of Geotechnical Engineering Department, Building Engineering Group, BCA

3. **SHORTCOMINGS IN DESIGN AND EXECUTION OF ERSS WORKS**
   Ms TUNG QIAO YUE, Senior Engineer of Strategic Engineering Project Department, Building Engineering Group, BCA

4. **SITE SUPERVISION AND GOOD PRACTICES**
   Er. LIM KHENG GUAN, Senior Engineer of Strategic Engineering Project Department, Building Engineering Group, BCA

5. **MEETING SUBMISSION REQUIREMENTS UNDER BUILDING CONTROL ACT & REGULATIONS**
   Mr TAN YU JUN, Senior Engineer of Policy & Regulations Department, Building Engineering Group, BCA

6. **PERIODICAL FACADE INSPECTION REGIME**
   Mr BENJAMIN TAN, Senior Manager of Enforcement and Structural Inspection Department, Special Functions Group, BCA

7. **CHALLENGES AND OPPORTUNITIES IN THE USE OF GRADE 600 STEEL REINFORCEMENT IN CONSTRUCTION**
   A/Prof TAN TENG HOOI, Associate Professor and Head of the Building and Project Management Programme, School of Science and Technology, Singapore University of Social Sciences (SUSS)

8. **FASTER FLOOR CONSTRUCTION THROUGH THE USE OF LONG-SPAN STEEL DECK**
   Mr DAVID CHO HEUNG-GOO, Vice President of Samsung C&T Corporation

9. **CONTINUOUS FLIGHT AUGER (CFA) – AN ALTERNATIVE PILING METHOD**
   Er. LOW HUEI SIONG, Director (C&S) of KTP Consultants Pte Ltd

10. **DESIGN OF STEEL SHEET-PILE RETAINING WALLS TO EUROCODE 3**
    Prof CHIEW SING PING, Professor of Civil Engineering and Director of Civil Engineering Programmes, Singapore Institute of Technology

DETAILS
Date:   25 Sep 2018
Time:   9.00am - 5.00pm
Venue:  BCA Academy
Fee (incl of GST):  S$300
(Lunch & refreshments will be provided)

TARGET AUDIENCE
• Professional Engineers
• Accredited Checkers
• Design Engineers
• Builders and Specialist Builders (APs and TCs)
• Project Managers and Site Engineers
• Site Supervisors - Resident Engineers and Resident Technical Officers
• Architects and Developers

CPD POINTS
PEB: Pending
BOA- SIA: Pending
IES-ACES: Pending
WSH-CPD: Pending

REGISTRATION
Visit BCA Academy Online StoreFront (OSF) @
https://eservices.bcaa.edu.sg/registration/#/login
(Course code: 80025)

Note: Programme content subject to change without prior notice