Accreditation of Project Managers

Launch of the Accreditation for Project Managers (APM). We hope to propel Project Management Practice in the Building and Construction Industry in Singapore to a higher standard of expertise and proficiency to meet increasing demands of value enhancement and sustainability in project delivery with all its complexities and challenges. This inauguration has been under moot for a while and a culmination of many months of consultation with recognised Project Management practitioners and learned bodies in designing the scheme. The Guest-of-Honour is Mayor NWCDC, Dr Teo Ho Pin, who has honoured us to officially launch the APM. Do join us for this historic and auspicious event and be part of the fraternity of Project Managers seeking accreditation. We have assembled a panel of distinguished speakers from industry to highlight the Project Management profession from the perspectives of the private, the public, and the community sectors in Singapore. The Why and the How to together with the procedure for accreditation will be elucidated. The details are indicated in the form attached herewith.

Venue
Grand Copthorne Waterfront Hotel Singapore

Date and Time
23 May 2017 to 7 Jun 2017
1714 to0000
9.00 AM 1.30 PM
6th June 2017

Contact Details
Contact Person: Akashah
Email: societyofprojectmanagers@gmail.com
Phone: 6748 8306
Fax:

GOOD INDUSTRY PRACTICES - TIMBER DOORS, WARDROBE & KITCHEN CABINET

Timber doors, wardrobes and kitchen cabinets are important components to residential homeowners. However, these components are often seen as problematic areas with defect complaints. The Good Industry Practices - Timber Doors and Good Industry Practices - Wardrobes & Kitchen Cabinets were developed to share with the industry good work practices adopted by practitioners and contractors who have consistently delivered high quality work. This course complements the guidebook by providing practical tips on how good quality timber doors, wardrobes and kitchen cabinets can be achieved on site.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
13 Jun 2017 to 13 Jun 2017
0900 to1730

Contact Details
Contact Person: Customer Service Officer
Email: bca_academy@bca.gov.sg
Building and Construction Authority

**CP88 ON TEMPORARY ELECTRICAL INSTALLATIONS**

Temporary low voltage electrical installations are widely used in construction and building sites; trade-fairs, mini-fairs and exhibition sites as well as for festive lightings. Designers and engineers need to have deep knowledge on the good practice and guidelines for the inspection, testing and maintenance of such installations, in compliance with the code of practice.

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<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
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<tbody>
<tr>
<td>BCA Academy, 200 Braddell Road, Singapore 579700</td>
<td>15 Jun 2017 to 15 Jun 2017 0900 to 1730</td>
<td>Contact Person: Customer Service Officer Email: <a href="mailto:bca_academy@bca.gov.sg">bca_academy@bca.gov.sg</a> Phone: 6248 9999 Fax: 6258 0558</td>
</tr>
</tbody>
</table>

Building and Construction Authority

**GOOD INDUSTRY PRACTICES - PAINTING**

The Good Industry Practices - Painting was developed to highlight good painting practices adopted by practitioners and to raise awareness of the different paint systems, the selection criteria and application processes. This course complements the guidebook, by providing practical suggestions on how good quality painting can be achieved on site. Common defects associated with paints, their causes and preventive measures are also covered in this course.

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<tr>
<td>BCA Academy, 200 Braddell Road, Singapore 579700</td>
<td>20 Jun 2017 to 20 Jun 2017 0900 to 1730</td>
<td>Contact Person: Customer Service Officer Email: <a href="mailto:bca_academy@bca.gov.sg">bca_academy@bca.gov.sg</a> Phone: 6248 9999 Fax: 6258 0558</td>
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Institution of Engineers, Singapore

**Safety & Risk Management Systems for Construction Site Safety - 13th Run**

Introduction: Safety in construction site is of paramount importance not only to protect oneself but also to ensure safety for fellow personnel on site. This programme is for stakeholders in construction projects (Resident Engineers, Resident Technical Officers, Site Supervisors, etc) and it explains the concept related to risk management & control which can be applied to activities on construction site. The programme also discusses safety management systems and safely audits and how to report and investigate accidents related to site activities.

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<th>Venue</th>
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<tr>
<td>IES Academy@Jurong East</td>
<td>27 Jun 2017 to 27 Jun 2017 1800 to 2200 6.00pm to 10.00pm 27 June 2017</td>
<td>Contact Person: Florence Lee Email: <a href="mailto:florence.lee@iesnet.org.sg">florence.lee@iesnet.org.sg</a> Phone: 6460 4248 Fax:</td>
</tr>
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</table>

Building and Construction Authority

**INTERNAL AUDIT (QEHS) COURSE BASED ON QUALITY ISO 9001, ENVIRONMENTAL 14001 & HEALTH & SAFETY OHSAS 18001**

The Internal Audit (QEHS) course (based on requirements on Quality Management System, Environmental Management System and Occupational Health and Safety Management System) aims to equip Internal Auditors with the knowledge and skill required to assess, monitor and measure the performance of an organisations integrated QEHS Management system. As the ISO 9001 and ISO 14001 have recently undergone a major review, the course includes the latest updates of the new editions and highlights the necessary revisions to ensure smooth transition from the current version.

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Institution of Engineers, Singapore

Crawler Crane Inspection Course

The course will cover key aspects of crawler crane inspection, including highlighting the relevant legislations, codes and standards, as well as in depth discussion on crane components, its operating systems and safety devices. The course will also feature a half day practical session on the inspection, as well as functional and load testing of a crawler crane.

Venue
5 Tuas Avenue 3, BS Logistics Hub, Singapore 639405

Date and Time
30 Jun 2017 to 1 Jul 2017
0830 to 1315

Contact Details
Contact Person: Ms Annie Lim
Email: annie.lim@bokseng-IPL.com
Phone: 64162693
Fax:

30 June - 01 July 2017

ADVANCED CONCRETE DESIGN USING EUROCODE 2

This course complements the basic course on Eurocode 2 (EC2), Design of Concrete Structures-Eurocode vs British Standard to give a comprehensive coverage of the more advanced topics in EC2. It covers the design of prestressed concrete structures, slender columns, strut and tie of concrete regions that do not conform to flexure, core walls, foundations, retaining walls, progressive collapse, as well as both prescriptive and performance-based design of fire resistance of concrete structures. In addition, this course will equip participants with fundamental understanding of structural behaviours. It also contains worked examples, where appropriate, to enable participants to grasp the full details of the design procedures. As cross reference will be made to the basic course on EC2, participants are encouraged to attend the basic course on EC2 before attending this advanced course. This course is jointly organised by BCA Academy and Protective Technology Research Centre (PTRC) of Nanyang Technological University (NTU).

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
3 Jul 2017 to 4 Jul 2017
0900 to 1700

Contact Details
Contact Person: Customer Service Officer
Email: bca_academy@bca.gov.sg
Phone: 6248 9999
Fax: 6258 0558

Concrete Inspection & Repair Series 38th Run

Concrete Inspection & Repair Series (Corrosion of Steel in Concrete & Concrete Defects; Structural Inspection & Repair Techniques)Reinforced concrete is still commonly used for building and construction in Singapore and around the world. Sustainability considerations in recent years have resulted in an increased focus on the rapid and refurbishment of all types of concrete structures rather than demolition and redevelopment. Furthermore, defects are now more evident in building constructed during the boom years of economic growth when buildings are erected at a very fast pace. This series of programme will provide the participants with the technical knowledge on the causes of the structural and non-structural defects in concrete, their remedies, repairs and the preventive maintenance needed to upkeep these structures.

Venue
IES Academy@Jurong East

Date and Time
4 Jul 2017 to 4 Jul 2017
1500 to 2200
3.00pm to 10.00pm
04 July 2017

Contact Details
Contact Person: Florence Lee
Email: florence.lee@iesnet.org.sg
Phone: 6460 4248
Fax:

5 Jul 2017 to 7 Jul 2017

PROJECT MANAGEMENT

With construction projects becoming more and more complex, the demand on the knowledge, skills and
expertise of the project manager has increased correspondingly. He needs to plan and control many key elements of project management, including time, cost, material, organisation, quality, delivery and safety. He needs the knowledge and skills to manage the building project professionally. He needs to complete and deliver the project to his clients on time and within budget. Construction managers, consultants, project managers, architects and engineers who are involved in project planning and management should attend this course.

**Venue**  
BCA Academy, 200 Braddell Road, Singapore 579700

**Date and Time**  
5 Jul 2017 to 7 Jul 2017  
0900 to 1730

**Contact Details**  
Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558

**Institution of Engineers, Singapore**  
10 Jul 2017 to 26 Aug 2017

**Preparatory Fundamentals of Engineering Examinations (Mechanical Engineering)**

An engineer applying for registration as a professional engineer, besides having to hold an approved degree or qualification listed in the Professional Engineers (Approved Qualifications) Notification or other proper and recognised academic qualifications in engineering and satisfying such conditions as the Professional Engineers Board, Singapore may determine and acquiring not less than 4 years’ of relevant practical experience, is also required to sit and pass the Fundamentals of Engineering Examination and the Practice of Professional Engineering Examination. This preparatory course will cover all the topics stipulated for the Fundamentals of Engineering Examination for Mechanical Engineering and will be delivered by experienced professors and lecturers from tertiary educational institutions.

**Venue**  
IES Academy@Jurong East / NTU@One-north

**Date and Time**  
10 Jul 2017 to 26 Aug 2017  
1830 to 1700  
Please refer to programme schedule  
10 July - 26 August 2017

**Contact Details**  
Contact Person: Florence Lee  
Email: florence.lee@iesnet.org.sg  
Phone: 64604248  
Fax: 65636030

**Building and Construction Authority**  
17 Jul 2017 to 18 Jul 2017

**CERTIFICATE IN CONCRETE TECHNOLOGY**

With effect from 1 October 2010, for Ready-Mixed Concrete (RMC) Certification, Building and Construction Authority (BCA) will require batching plants to be certified by certification bodies accredited under Singapore Accreditation Council’s Accreditation Scheme. This RMC certification will be based on the new Singapore Standards SS EN 206-1 (Concrete Specification, performance, production and conformity) and SS 544 (Concrete Complementary Singapore Standard to SS EN 206-1). This certificate course in concrete technology is jointly organised by the BCA Academy, the Singapore Concrete Institute (SCI) and the American Concrete Institute-Singapore Chapter (ACI-SC) to familiarize technical personnel in the concrete industry with the certification scheme.

**Venue**  
BCA Academy, 200 Braddell Road, Singapore 579700

**Date and Time**  
17 Jul 2017 to 18 Jul 2017  
0900 to 1800

**Contact Details**  
Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558

**Institution of Engineers, Singapore**  
18 Jul 2017 to 18 Jul 2017

**Good Reinforcement Practices 1 & 2 - 10th Run**

The course covers the basic principles to handling and treatment of reinforcement and starter bars on site to prevent future corrosion problems. It also shares the salient issues when considering alternative protection of reinforcement under extremely harsh environment. It is useful for the Resident Engineer (RE) and Resident Technical Officer (RTO) to have knowledge of proper handling and treatment of reinforcement on site and understand the possible issues when considering other ways to protect reinforcement against future corrosion.

**Venue**  
IES Academy@Jurong East

**Date and Time**  
18 Jul 2017 to 18 Jul 2017  
1500 to 2200

**Contact Details**  
Contact Person: Florence Lee  
Email: florence.lee@iesnet.org.sg
### 1 Day Short Course on Structural Engineering Failures

Collapse is every engineer's worst nightmare. Fortunately, not every engineer must go through the experience of a collapse first-hand as we can all learn from the mistakes of others. This course aims to impart knowledge by way of sharing examples of structural engineering failures so engineers can learn how not to repeat such mistakes.

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<th>Venue</th>
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<th>Contact Details</th>
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</table>
| IES Academy, 80 Jurong East St 21, #04-10, Devan Nair Institute | 20 Jul 2017 to 20 Jul 2017 0900 to 1715 | Contact Person: Lee Woon  
  Email: hon.lw@iesnet.org.sg  
  Phone: 64639211  
  Fax: 65636030 |
| Singapore 609607                     | 9.00am - 5.15pm       |                                                      |
| IES Academy, 80 Jurong East St 21, #04-10, Devan Nair Institute | 20 July 2017, Thursday |                                                      |

### Building and Construction Authority

**CERTIFICATE IN FACADE INSPECTION**

The Certificate in Faade Inspection course is designed to equip participants with essential knowledge in faade inspection. On top of legislative framework and requirements on faade inspection, participants will gain an in-depth understanding of the fundamentals of various faade systems and materials, their typical defects and inspection methods.

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</table>
| BCA Academy, 200 Braddell Road, Singapore 579700 | 26 Jul 2017 to 31 Jul 2017 0900 to 1700 | Contact Person: Customer Service Officer  
  Email: bca_academy@bca.gov.sg  
  Phone: 6248 9999  
  Fax: 6258 0558 |

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