Building and Construction Authority

BCA Design and Engineering Safety Excellence Awards 2017

The BCA Design and Engineering Safety Excellence Award was launched in May 2008 to give recognition to the Qualified Person for Structural Works (QP(ST)), QP(ST)'s firm and the project team for ingenious design processes and solutions in overcoming project challenges to ensure safety in design, construction and maintenance of building and civil engineering projects locally and overseas. We are pleased to announce that a new category for small scale projects (project cost $30 million) has been added.

Venue: The BCA Design and Engineering Safety Excellence Award was launched in May 2008 to give recognition to the Qualified Person for Structural Works (QP(ST)), QP(ST)'s firm and the project team for ingenious design processes and solutions in overcoming project challenges to ensure safety in design, construction and maintenance of building and civil engineering projects locally and overseas.

Date and Time: 27 Oct 2016 to 30 Dec 2016

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WSH CONFERENCE 2016 - WSH EXCELLENCE THROUGH LEADERSHIP IN CONSTRUCTION INDUSTRY - DRIVING TOWARDS VISION ZERO

In the Vision Zero movement, one of the key steps in achieving WSH excellence is commitment by leaders. Leaders (senior management) play a crucial role in building up safety and health culture of an organisation. They have greater influence in raising WSH capabilities of their contractors and the workforce. They also have responsibility to send clear signals that they are committed to bring their workers home safe and healthy. This years WSH Conference, jointly organised by BCA Academy and IOSH (Singapore), embraces the theme of WSH Excellence through Leadership in Construction Industry - Driving Towards Vision Zero.

Venue: BCA Academy, 200 Braddell Road, Singapore 579700
Date and Time: 17 Nov 2016 to 17 Nov 2016
0830 to 1730

Contact Details: Contact Person: Customer Service Officer
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SUSTAINABLE FACILITY MANAGEMENT SOLUTIONS

The role of facilities managers is to manage the operations of buildings so as to minimise operational costs and the environmental impact of the buildings. To perform this role effectively in this competitive business operation, FM professionals need to be knowledgeable about business management, strategic planning, construction management and engineering towards sustainability in FM. The 2-day course aims to equip the participants the business case for sustainability; establish programs to reduce, reuse and recycle; analyse the life cycle costing of sustainable buildings and carry out building commissioning.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
17 Nov 2016 to 18 Nov 2016
0900 to 1730
Fee with GST: S$660.00 per participant
Fee includes course materials, lunch and refreshments.

Contact Details
Contact Person: Customer Service Officer
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MANAGING PROJECT TEAMS EFFECTIVELY

Managing people, in general, can be frustrating and demanding on ones time and can result in increased stress levels, especially when we are so consumed in our daily work processes. Very often, project managers, site supervisors, facility managers and building executives are hassled by their site agents, subcontractors, material suppliers and building tenants over all kinds of issues and problems relating to inadequate site facilities, slow work progress, poor building maintenance, high rental fees, etc. Normally, people who lack effective management and interpersonal skills would only exacerbate such situations. Furthermore, the stress of handling difficult people and challenging situations can result in low productivity, low morale and high absenteeism within the team or an organisation. The 2-day experiential workshop aims to teach participants practical solutions to effectively manage people by considering (1) what makes people difficult (2) how we could communicate effectively and manage peoples expectations, and (3) strategies for dealing with difficult people and situations. Through interactive activities, role play and case studies participants learn how to apply the provided tools coupled with their interpersonal skills to deal with all types of work behaviour problems. Towards the end of the workshop, you should be able to develop a personal action plan that helps you manage your team more effectively.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
23 Nov 2016 to 24 Nov 2016
0900 to 1700
Fee (incl. of GST): S$920.00
Lunches and refreshments will be provided.

Contact Details
Contact Person: Customer Service Officer
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BMSMA FOR BUILDING MANAGEMENT PERSONNEL

Property and facilities management is a growing industry in Singapore. With the ever-increasing number of residential developments in Singapore, the demand for more professionally trained property and facilities management personnel is growing in tandem. To meet the high expectations of home owners and residents, building management personnel need to be well equipped with the knowledge of the governing laws and related procedures for the management of estates. In addition, it is also important for them to acquire good interpersonal communication and people management skills to manage difficult and demanding clients in a positive way. The course covers the essential procedures and laws related to estate management under the Building Maintenance & Strata Management Act (BMSMA). It also provides an awareness and understanding of the crucial people management skills necessary for building management personnel.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
24 Nov 2016 to 25 Nov 2016
0900 to 1730
Fee (Incl. of GST): S$580.00*
*Skills Development Fund (SDF) funding is available for this course.
To enjoy the SDF funding, companies are required to apply through WDAs SkillsConnect system @www.skillsconnect.gov.sg
(terms and conditions may apply)

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Half Day Seminar on Construction Fixing Systems by Seismic Expert from CSTB (France)

The half day seminar will touch on topics related to construction fixings certifications essential to Singapore. Covered under the programme will be knowledge on Seismic Resistance in international standards and their approval processes, Post-Installed Rebar Epoxy Resin Bonded Anchors and their testing, followed by Corrosion Of Fasteners and how they are utilised and applied and Brief on Anchoring Technology and into EASYFIX Pro Design Software which enables the user to have a simplified and fast anchor selection process for specialised constructions as well as a Q&A segment for the attendees to interact with the experts.

Venue
Devan Nair Institute, 80 Jurong East St 21 S(609607)

Date and Time
28 Nov 2016 to 28 Nov 2016
0900 to1300
9.00am to 1.00pm
28 November 2016 (Monday)

Contact Details
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Building and Construction Authority

PILE FOUNDATIONS DESIGN AND CONSTRUCTION FOR ENGINEER

All structures are to be supported on sound foundation for their safety and subsequent performance. A good understanding of the pile foundation design principles and construction practices is essential for every practitioner, designer, builder and supervisor involved so that structures will be built and maintained safely throughout the lifetime of the structure. This course aims to provide participants with an insight into the engineering principles of pile foundation design as well as good construction practices adopted locally with special emphasis on cast-in place reinforced concrete bored piles in compression.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
29 Nov 2016 to 8 Dec 2016
1830 to2130
29 Nov, 1, 6 & 8 Dec 2016 (4 evenings (12 hours))
Fee (incl of GST): S$720.00

Contact Details
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THE SECURITY OF PAYMENT ACT TECHNICALITIES AND PRACTICALITIES

The Security of Payment Act facilitates payments for construction work done or for related goods/services supplied in the building and construction industry. It aims to improve cash flow in the construction industry by giving parties the right to seek progress payments for work done, and to provide quick and low-cost resolution of payment disputes through adjudication. The course provides an overview of the key essentials in the Security of Payment legislation. It aims to enhance participants understanding on the mechanism, requirements and considerations of the Security of Payment Act and discusses payment issues typically encountered in building and construction projects.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
30 Nov 2016 to 30 Nov 2016
0900 to1730
Fee (incl of GST): S$420.00

Contact Details
Contact Person: Customer Service Officer
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CODE OF PRACTICE ON BUILDABILITY

The Buildability legislation, effective since 1 Jan 2001, promotes the use of buildable design and new construction technologies. Under legislation, consultants involved in building projects with Gross Floor Areas (GFA) of 2,000m2 and above must comply with the minimum Buildable Design Scores (B-Score) stipulated in the Code of Practice on Buildability (COP). Since 15 Jul 2011, builders also have to comply with a minimum Constructability Score (C-Score) which encourages the use of construction technologies, methods and processes to reduce the industries reliance on foreign workers. Over the years, the buildability framework has been strengthened to require consultants to deliver more buildable designs upstream, and builders to adopt more labour-saving construction methods/technologies downstream. The course thus aims to keep participants up to date on the latest changes to the buildability framework and provides them with an understanding of the principles involved in computing the B-Score and C-Score.
Formwork Design and Safety with Code of Practice SS580:2012

Formwork structures have always been a highly hazardous item in the construction industry. Recent failures of formworks in Singapore have raised considerable alarm in the industry, the government and the public. This one-day course on formwork design and safety to revised standards and EuroCode aims to address this critical concern, not only of the authorities but also of builders, contractors, and developers, by accomplishing the following: Provide background to this critical topic in workplace safety Review a number of failures of formworks in Singapore and abroad to convey understanding of causes Discuss techniques to identify and evaluate the hazards, and manage the risks Provide useful information on revised standards in this area Describe significant parts of the new Code of Practice for Formwork SS580:2012 to facilitate its use by designers and contractors. The focus will be on basic concepts and procedures currently in use for formwork in the construction industry. In addition, the critical aspects of formwork design with the recently increased factor of safety will be covered. Objectives will include identification of principal contributory factors to formwork failures and their underlying root causes, and discussing how the new Code can eliminate or alleviate the problems.

Certification Course for Green Mark Professional (GMP)

The revamped Certification Course for GMP is specially designed for professionals working on new development and wish to equip themselves with in-depth knowledge on the BCA Green Mark Scheme, green building technologies and best practices. It emphasises on the integration of passive and active strategies to encourage industry practitioners to adopt creative approach in their design, and develop green solutions to enhance building performance.