Ministry of Manpower

WSH Symposium on Work at Heights 2017

INVITATION TO WSH SYMPOSIUM ON WORK AT HEIGHTS (WAH) 2017 Jointly organised by the Ministry of Manpower (MOM) and the Workplace safety and Health (WSH) Council, the Symposium aims to raise WAH awareness and showcase the latest technological innovations to eliminate or mitigate WAH hazards at workplaces. Keynote presentations by MOM and 3M will touch on moving beyond regulatory compliance and leveraging on technology to achieve greater WAH safety and Total WSH. Industry representatives will also be sharing on WAH safety from the legal and design for safety perspectives.

Venue
Devan Nair Institute for Employment and Employability (e2i) Halls 1 to 4, Level 1, 80 Jurong Street 21, Singapore 609607

Date and Time
1 Nov 2017 to 1 Jan 2018 0000 to 0000

Contact Details
Contact Person: Kev Theresa Lee
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Phone: 66924989
Fax:

Building and Construction Authority

WORKPLACE SAFETY AND HEALTH (WSH) CONFERENCE 2017 WSH - EXCELLENCE THROUGH ADVANCED TECHNOLOGIES IN CONSTRUCTION INDUSTRY

This years WSH Conference, jointly organised by BCA Academy and IOSH (Singapore),embraces the theme of WSH Excellence Through Advanced Technologies in Construction Industry. In this conference, WSH experts and practitioners from Singapore and overseas will share on the following topics: 1) Keynote Address - By Mr Chan Yew Kwong, Director, OSH Inspectorate Department, Ministry of Manpower 2) Building Information Modelling (BIM) and Virtual Reality (VR) in respect of Health and Safety - By Mr Paul Haxell, IOSH, UK 3) Managing Safety in Changi Airport Through the Use of Technology - By Mr Marken Ang, Associate General Manager, Changi Airport Group (S) Pte Ltd 4) Workplace Safety in the Digital Age - By Mr Angus Wippell, Head of Project Management & Construction Singapore, Lendlease and Mr Richard Kuppusamy, Regional Digital Integration Manager Asia, Lendlease 5) Safety Considerations in Design of Underground Structures - By Dr Yuan Jinrong, Principal Geotechnical Consultant, WorleyParsons Pte Ltd 6) Safety Initiative from CDLs perspective - By Mr Kelly Tan, Senior Vice President, City Development Limited 7) Sharing of Best WSH Practices from A WSH Award - 2017 Winning Contractor - By Mr T Suresh Kumar, Head of Corporate QEHS Department, Ssangyong Engineering & Construction Co Ltd 8) Sharing of Protective Security Framework & Principles - By Singapore Police Force

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
9 Nov 2017 to 9 Nov 2017 0830 to 1730

Contact Details
Contact Person: Customer Service Officer
Email: bca_academy@bca.gov.sg
Phone: 6248 9999
Fax: 6258 0558
CIVIL DEFENCE SHELTER SEMINAR 2017 - DESIGN, CONSTRUCTION AND COMMISSIONING OF HOUSEHOLD AND STOREY SHELTERS

Under the ambit of Total Defence, the Civil Defence (CD) Shelter Programme is part of government's plan to build up Civil Defence preparedness in Singapore. To meet the changing needs and developments in the built environment sector, the Building and Construction Authority (BCA) and Singapore Civil Defence Force (SCDF) have been working closely to continuously review the technical requirements of the CD shelters. This seminar will update industry practitioners on revisions to the household shelter technical requirements. To support the continuous drive for better construction productivity, participants will also be updated on the new initiative on precast staircase storey shelters, especially for residential projects using Prefabricated Prefinished Volumetric Construction (PPVC) concept.

Venue | Date and Time | Contact Details
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BCA Academy, 200 Braddell Road, Singapore 579700 | 10 Nov 2017 to 10 Nov 2017 0900 to 1230 | Contact Person: Customer Service Officer Email: bca_academy@bca.gov.sg Phone: 6248 9999 Fax: 6258 0558

Building and Construction Authority | 28 Nov 2017 to 28 Nov 2017

THE BASICS OF DESIGN FOR MANUFACTURING AND ASSEMBLY (DFMA)

DFMA is a concept that has its roots in the manufacturing sector. In construction, DFMA is a process whereby buildings are designed for ease of off-site manufacturing and efficiency of on-site assembly. In this course, participants will gain essential concepts and principles of DFMA, design consideration for DFMA, its benefits and challenges as well as applications. Case studies will also be discussed.

Venue | Date and Time | Contact Details
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BCA Academy, 200 Braddell Road, Singapore 579700 | 28 Nov 2017 to 28 Nov 2017 0900 to 1700 | Contact Person: Customer Service Officer Email: bca_academy@bca.gov.sg Phone: 6248 9999 Fax: 6258 0558

Building and Construction Authority | 29 Nov 2017 to 30 Nov 2017

BIM SCHEDULING AND PROCESS MANAGEMENT

Lean Construction techniques aim to improve processes through waste minimisation. A synergy of Lean Construction and Building Information Modelling (BIM) will certainly have a profound impact on productivity and hence profitability. In this workshop, Virtual Design and Construction (VDC) is introduced as the combination of 4D BIM and lean construction management to achieve optimization of the construction schedule for continuous flow of construction process and better planning in construction management.

Venue | Date and Time | Contact Details
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BCA Academy, 200 Braddell Road, Singapore 579700 | 29 Nov 2017 to 30 Nov 2017 0900 to 1700 Lunch and refreshments will be provided. | Contact Person: Customer Service Officer Email: bca_academy@bca.gov.sg Phone: 6248 9999 Fax: 6258 0558

Building and Construction Authority | 30 Nov 2017 to 19 Dec 2017

LIFT AND ESCALATOR COURSE FOR ENGINEERS

This technical course covers design principles, installation of equipment, testing and commissioning, operations and maintenance including periodic examination and inspection of lifts and escalators. This is a 5-day course which comprises both classroom lectures and practical sessions. Participants will gain in-depth technical knowledge on lifts and escalators, with particular emphasis on the examination, inspection and testing of such equipment. This course aims to deepen the understanding of practising engineers in the examination, inspection and testing of lifts and escalators.

Venue | Date and Time | Contact Details
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Module A - BCA Academy, Module B - ITE College East & Assessment - BCA Academy | 30 Nov 2017 to 19 Dec 2017 0900 to 1230 | Contact Person: Customer Service Officer Email: bca_academy@bca.gov.sg Phone: 6248 9999 Fax: 6258 0558

Building and Construction Authority | 30 Nov 2017 to 1 Dec 2017

CONSTRUCTION CONTRACT PROCUREMENT & NEGOTIATION
Procurement is a process of acquiring a construction project. Selecting a suitable procurement strategy in consideration of the clients objectives is a key to the success of any construction project. Building upon the procurement strategy adopted, good negotiation skill is required to achieve a fair construction contract. This 2-day course aims to provide an understanding of the processes and methodologies in managing effective contract procurement and negotiation.

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| BCA Academy, 200 Braddell Road, Singapore 579700 | 30 Nov 2017 to 1 Dec 2017 0900 to 1730 | Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |

Building and Construction Authority

BEHAVIOURAL SAFETY FOR THE CONSTRUCTION INDUSTRY

Safety is influenced by a number of factors such as workplace environment, management's commitment to safety, attitude or behaviour of working personnel towards safety, etc. Workers' positive behaviour towards safety is considered one of the key factors in preventing accidents at workplaces. A successful introduction of behavioural safety process, focusing on identifying and reducing unsafe behaviour and reinforcing safe behaviour is one means of improving safety at workplaces. Behavioural Safety is a methodology used to improve safety culture through change of behaviour of working personnel in an organisation. This methodology has been applied successfully in other industries like petrochemical and manufacturing and is gaining popularity in the construction industry.

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| BCA Academy, 200 Braddell Road, Singapore 579700 | 5 Dec 2017 to 6 Dec 2017 0900 to 1730 | Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |

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