Chairman, Women Engineers Section, The Institution Of Engineers Malaysia, Lots 60 & 62, Jalan 52/4, P.O. Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor Darul Ehsan

NAME(S)

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REGISTRATION FORM

1-DAY COURSE ON

'INTRODUCTION TO BUILDING INFORMATION MODELLING (BIM) FOR PROFESSIONALS'

24TH AUGUST 2016 (WEDNESDAY)

M'SHIP NO.

GRADE

FEE (RM)*

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			ADD GST	@ 6%			
TOTAL P	AYABLE						
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IMPORTANT NOTES

NO

- CLOSING DATE: <u>20TH AUGUST 2016</u>
- For ONLINE REGISTRATION, payment <u>MUST BE MADE ON REGISTRATION (via RHB and Maybank2u -Personal Saving & Personal Current;</u> Any Credit Card - Visa/Master.
- Payment via <u>CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK -IN willbe</u> considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the event, otherwise participants will not be allowed to enter the hall. If a place
 is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the
 course, the fee paid is non-refundable. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.
- The Organizing Committee Reserves The Right To Cancel, Alter, Or Change The Program Due To Unforeseen Circumstances. Every Effort
 Will Be Made To Inform The Registered Participants Of Any Changes. In View Of The Limited Places Available, Intending Participants Are
 Advised To Send Their Registrations As Early As Possible So As To Avoid Disappointment.



The Institution of Engineers, Malaysia

1-DAY COURSE ON 'INTRODUCTION TO BUILDING INFORMATION MODELLING (BIM) FOR PROFESSIONALS'

24th AUGUST, 2016 (WEDNESDAY)

9.00 A.M. - 5.00 P.M.

VENUE: TUS and C&S, LECTURE ROOM 2ND FLOOR, WISMA IEM NO. 21, JALAN SELANGOR 46200 PETALING JAYA, SELANGOR

ORGANISED BY Women Engineers Section

GST is implemented effective from 1 April 2015

REGISTRATION FEE (RM) (GST NOT INCLUDED)						
GRADE	ONLINE (RM)	NORMAL (RM)				
IEM MEMBER	400.00	450.00				
STUDENT & GRADUATE MEMBER	300.00	350.00				
NON MEMBER	800.00	900.00				

BEM Approved CPD/PDP: 6.5 Ref: IEM16/HQ/226/C

SYNOPSIS

Building Information Modelling (BIM) is a process in developing high quality information of an asset available from its inception/design through its construction and ultimately operation, enabling better decisions to be made during procurement, thereafter providing improved level of data to the facility management team. The adoption of BIM in construction industry enhances all-stage progress visibility by allowing all parties involved to monitor the status of the project from the inception through its delivery.

This 1-day course focuses on how professionals need to understand BIM, integrate it into contract management and scheduling including its delivery methods ie commencing from the design process, data formats, common data sharing and collaboration platform amongst various project proponents. It looks into the entire process of the design and construction of an asset, allowing for immediate detection and reaction should there be any shortfall or issues. BIM increases productivity resulting from intensive collaboration between industry players. This course prepares the participants for BIM adoption within their practices, through an elaborate understanding of the BIM protocols as opposed to conventional approaches of engineering practices. The national's BIM roadmap, industry's preparedness and way forward will also be deliberated along with insights into Government's initiatives taken to-date.

TRAINER'S BIODATA

Ir Sharifah Azlina Raja Kamal Pasmah, FIEM, P.Eng, MCIHT.

With over 25 years' experience in the engineering consultancy industry, Ir Sharifah Azlina has participated in numerous infrastructure projects and development within the country and in Middle East & North Africa (MENA); India, Iran, Vietnam and Indonesia. She is the Chief Operation Officer of HSS Engineering Sdn. Bhd, with a portfolio over the operations of all business units within the Group including BIM Global Ventures Sdn. Bhd., an outfit that renders Building Information Modelling (BIM) training and consultancy services in Malaysia; and HSS BIM Solutions Private Limited, in Chennai, India, for the international market.

Ir Sharifah Azlina started her career as a Highway Engineer and was involved in the planning and design of multiple transportation infrastructures. Over the years, she has verifiable track record for her involvement in mega-projects gaining valuable rapport through successful collaboration with authorities, clients, other project proponents and industry players. In her capacity as a Project Director, she has led her team to successful and timely completion of all the projects undertaken to date. Since the year 2012, her result-oriented professional team has embarked onto the utilization of BIM for a holistic delivery of various local, as well as international projects, through the seamless integration of engineering design with, project scheduling, construction simulation and progress monitoring to provide clients with a transparent and practical project control solution.

Paul Millward

 $Paul\ Millward\ is\ a\ professional\ of\ 30\ years\ of\ experience;\ he\ is\ skilled\ in\ Team\ Leadership\ with\ a\ proven\ track\ record\ of\ delivering\ projects\ within\ scope\ and\ on\ time.$

He has been working within the BIM environment for the 6 years in Europe + 2 years in and has completed a number of successful projects in the role as BIM Manager following an extensive career around the world, working in such regions as the Middle East, Far East, Canada and Europe. He has worked on a large number of projects with varying amounts of complexity, including roads and bridges, retail, office, healthcare, educational, industrial and power / petro chemical and the nuclear industry.

Paul Millward is the BIM Global Ventures SDN BHD Senior BIM manager, overseeing all the technician productivity with relation to BIM and its implementation. Paul has been with BGV for 9 months and has been promoted Building Information Modeling (BIM) to local Architecture, Engineering & Construction (AEC) Industry. Also advising clients on various projects in the process of implementing BIM.

COURSE OUTLINE

ı	08.30 - 09.00	Registration			
ı		Module 1 - Strategic			
ı		 Introduction to Building Information Modelling (BIM) 			
		What is BIM			
ı	09.00 - 10.45	Why BIM			
ı		BIM Standards & Guidelines			
		The BIM Roadmap			
ı	10.45 - 11.00	Tea Break			
ı		Module 2 - Management			
ı		Key Government agencies			
ı		Professional Bodies			
ı	11.00 - 13.00	BIM Governance & Protocol			
ı		How to govern BIM projects			
ı		Conventions to BIM Way			
ı		Education & Trainings			
ı	13.00 - 14.00	Lunch Break			
ı		Module - Technical			
		Design & BIM Tool			
	14.00 - 15.00	Level of Details (LoD)			
		Collaboration Environment			
ı		BIM Workflow & Process			
ı		Contract Management & Scheduling			
	15.00 - 15.30	Tea Break			
ı		Module - Technical (Continuation)			
		Data Sharing			
ı	15.30 - 16.30	Data Format			
		Facility Management			
ı		Mobility			

HOW YOU WILL BENEFIT

16..30 - 17.00 O&A

The BIM introductory course will reveal to the participants the benefits of using a BIM process such as:

- How to create a better-informed building procurement decisions;
- How BIM can fit into working practices;
- How BIM can be used within an organization;
- How BIM is used to streamline supply-chain information stream;
- How BIM will augment review process by identifying non-compliance issues;
- How BIM modeling builds the necessary check & balances in the workflow;
- Where BIM is in the local construction landscape.

WHO TO ATTEND:

- Senior Architects
- Senior Design Managers
- **Project Directors**
- **Project Managers**