

Chairman
 Young Engineers Section
 c/o The Institution of Engineers, Malaysia
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**CLOSING DATE:
 13 DECEMBER 2015**

**GST implemented effective
 1 April 2015**

**TWO DAY COURSE ON
 WELDING KNOWLEDGE & ITS APPLICATION IN ENGINEERING & CONSTRUCTION
 16 & 17 December 2015
 REGISTRATION FORM**

No	Name (s)	M'ship No	Grade	Fees (RM)
Sub-Total				
Add GST @ 6%				
Total Payable				

Note: Fees MUST be fully paid A WEEK BEFORE the commencement of the course. Bookings by fax from outstations MUST be forwarded with payments at least A WEEK BEFORE the day of the course. Seats could only be confirmed upon payment.

Enclosed herewith a cheque No.: _____ for the sum of RM _____ issued in favour of "**The Institution of Engineers, Malaysia**" and crossed '**A/C Payee Only**'. I/We understand that the fee is not refundable if I/we withdraw after my/our registration is accepted by the Committee but substitution of participants will be allowed. If I/we fail to attend the course, the fee paid would not be refunded.

Contact Person:

Designation:

Name of Organization:

Address:

.....

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Tel (O) : Tel (HP) :

Fax No. : E-mail :

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

.....
 Signature & Stamp

.....
 Date



**BEM Approved CPD/PDP: 14 Hours
 Ref No: IEM15/HQ/410/C**

**TWO DAY COURSE ON
 WELDING KNOWLEDGE & ITS APPLICATION
 IN ENGINEERING & CONSTRUCTION**

**Organized by
 Young Engineers Section, IEM**

Date : 16 & 17 December 2015 (Wednesday & Thursday)

Time : 9.00am – 5.30pm

Venue : Tan Sri Prof. Chin Fung Kee Auditorium,
 3rd Floor, Wisma IEM, Petaling Jaya, Selangor

Speaker: Ir. Nik Mohd Hasmizie Bin Nik Mohd Kamil

REGISTRATION FEE (Subject to 6% GST)		
Grade	Online Registration (www.myiem.org.my)	Normal Registration
IEM Student Member	RM 250	RM 300
IEM Graduate Member	RM 450	RM 500
IEM Corporate Member	RM 700	RM 750
Non-Member	RM 950	RM 1000

GST implemented effective 1 April 2015

Closing Date: 13 December 2015

Online registration and payment must be settled before **4 December 2015** or it will be reverted to normal rate.

Registration via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as normal registration.



SYNOPSIS

Welding activities play a vital role during the construction phase especially in the civil, petrochemical, marine and oil and gas construction, be it new construction, refurbishment, conversion or repair during operations. This course gives the essence of welding knowledge in the engineering & construction, especially suitable for young engineers who intend to gain a fundamental but solid grounding on welding inspection. You will learn the structured and integrated welding technology, welding process, welding defects, duties of inspection engineers at site, tools and techniques that are applicable to managing the welding activities, welding symbols and etc. The course contents are closely referenced to CSWIP course note for welding inspector course. This two-day intensive course is both practical and interactive, supplemented with useful course note, real-life case studies and working examples.

BENEFITS

- Understand the relevant of welding technology related to steel fabrications
- Able to recognize characteristics of commonly used welding processes
- Able to interpret drawing instructions and welding symbols to ensure that specifications are met
- Understand the application of welding consumables for specific applications and consumable handling
- Aware of the engineering codes and standards related to welding and inspection requirements
- Able to identify various weld imperfections (defects)
- Understand factors which influence the quality of fusion welds in steels

TENTATIVE PROGRAMME

<u>Time</u>	<u>1st Day</u>	<u>2nd Day</u>
0830 - 0900	Registration	Registration
0900 - 1030	<ul style="list-style-type: none">• Introduction to Welding and its application• Welding Joint and Welding Positions	<ul style="list-style-type: none">• Welding Defects and Repair
1030 - 1045	BREAK	BREAK
1045 - 1300	<ul style="list-style-type: none">• Welding Process and Technology which commonly used in steel construction	<ul style="list-style-type: none">• Duties of Inspection Engineers / Welding Inspectors• Tools requirement for inspection
1300 - 1400	LUNCH	LUNCH
1400 - 1530	Understanding of Welding Symbol and Drawing Instructions	<ul style="list-style-type: none">• Welding Procedure Qualification Test (WPQT)• Welder Qualification Test (WQT)
1530 - 1545	BREAK	BREAK
1545- 1630	<ul style="list-style-type: none">• Welding Consumables• Welding Distortion – How to control	Mechanical Test Requirement
1630 - 1730	<ul style="list-style-type: none">• Type of Non-Destructive Test• Q & A	<ul style="list-style-type: none">• Radiography• Q & A

BIODATA OF SPEAKER



Ir. Nik Mohd Hasmizie, B.Eng (Mechanical), P.Eng, MIEM, CEng, CMarEng, MIMarEST has 14 years of experience in the Marine & Oil and Gas industry as a Professional Engineer, Chartered Engineer and Chartered Marine Engineer. He is experienced in marine & oil and gas construction projects of different sizes and complexities. He had previously worked with EPCIC Company, Classification Body and Client as a Project Manager, Project Engineer, Surveyor, Mechanical Engineer, Owner representative for marine and offshore projects.

The example of projects he involved are new ship building of 4 units Aframax Crude Oil Tankers 105k DWT in Samsung Heavy Industries (South Korea), new construction of WOODSIDE ANGEL topside wellhead platform , new construction of Gumusut-Kakap semi-submersible Floating Production Unit in MMHE (Pasir Gudang), FPSO (Floating Production, Storage and Offloading) ASENG conversion and refurbishment for client NOBLE ENERGY USA, FPSO N'GOMA major refurbishment & relocation project for Client ENI Angola SPA, EPCIC of EVA gas pipeline, jacket and topside Project for client Trans Thai Malaysia (Malaysia) TTMM PETRONAS and recently Pipeline & Topside WHP Installation H5 Phase II Project for client PTSC POS, Vietnam. The involvements are includes but not limited to tendering & bidding, contract management, engineering & project management, construction, procurement, sub contract, quality assurance, welding inspection, Welding Qualification Test (WQT), Welding Procedure Qualification Test (WPQT), Factory Acceptance Test, pre-commissioning and commissioning. Currently, he is a Deputy Project Manager in company SapuraKencana Petroleum Berhad attach with Engineering & Construction – International Division managing the EPCIC projects.

Ir. Nik Mohd Hasmizie serves as the current Secretary of the Marine Engineering & Naval Architecture Technical Division of the Institution of Engineers Malaysia (IEM). He is a certified Welding Inspector (CSWIP 3.1) and Radiographic Interpreter (CSWIP 3.4) of the CSWIP, United Kingdom.

TERMS & CONDITIONS:

For **ONLINE REGISTRATION**, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current; Credit Card - Visa/Master]. Please note that payment **MUST** be made **“ONLINE” before the closing date**. If payment is not received and verified within the stipulated time, the registration fee will be reverted to the normal registration fee.

- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as **NORMAL REGISTRATION**.

- **FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant made payment and failed to attend the course, the fee paid is non-refundable. Registration fee includes lecture notes, refreshment and lunches.

- 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.

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status