

Secretariat
IEM TRAINING CENTRE SDN. BHD. (127273-K)
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REGISTRATION FORM
2-Day Course on Basic Welding Technology Knowledge
for Engineers and Technicians
2 – 3 August 2016 at Welding Institute Malaysia

No	Name(s)	M'ship No.	Grade	Fee (RM)*
		SUB TOTAL		
TOTAL PAYABLE				

** 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 crossed cheque No: _____ for the sum of RM _____ issued in favour of "IEM Training Centre Sdn Bhd" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date

Photocopies are acceptable

2-Day Course on
Basic Welding Technology Knowledge for Engineers and Technicians
in Collaboration with
Welding Institute Malaysia & TWI Technology Sdn Bhd

Date : 2 – 3 August 2016
Venue : Welding Institute Malaysia
Time : 8.30a.m - 5.30p.m

BEM Approved CPD Hours = TBC
Ref. No: TBC

GST is implemented effective from 1 April 2015

Course fee is GST inclusive.

<u>Grade</u>	<u>Fees</u>
IEM Corporate Member & WIM Members	RM1,060.00
Non IEM Member	RM1,378.00

Terms & Conditions:

- Closing date : **30th July 2016**
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / WALK-IN
- 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.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- **IEM Training Centre 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

IEMTC 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.

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 technology knowledge in the engineering & construction, especially suitable for young engineers who intend to gain a fundamental but solid grounding on welding technology. You will learn the structured and integrated, welding processes, welding defects, duties of inspection, tools and techniques that are applicable to managing the welding activities and etc. The course contents are closely referenced to CSWIP course note for welding inspector course. This two-day intensive course is interactive, supplemented with useful course note, videos and working examples.

Benefits

- Understand the relevant of welding technology related to steel fabrications
- Able to recognize characteristics of commonly used welding processes
- 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

About The Course Leader

Ir. Nik Mohd Hasmizie, B.Eng (Mechanical), PEng, MIEM, CEng, CMarENG, MIMarEST has 14 ½ 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) ASENS 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 include 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.

Mohd Marzuqi bin Mohd Dalim graduated with a Bachelor Degree of Mechanical Engineering with Honors from Universiti Kebangsaan Malaysia. He received his EWF/IIW Diploma in International Welding Specialist (IWS) in 2014. He had previously worked with MSET Engineering Corporation Sdn Bhd as QA/QC Welding Engineer, DRB Hicom Defence Technology (DEFTECH) Welding/Mechanical Engineer and Muhibbah Marine Engineering (MME) as QA/QC Engineer – Welding, Piping and Painting Scopes

Mohd Marzuqi bin Mohd Dalim is currently a Welding Engineer at TWI Technology (SE Asia) Sdn Bhd. He has more than 6 years of experience and has been actively involved in promoting welding technology through developing and delivering training programmes.

Who Could Benefit From The Course

Project Manager/Leader/Team Member/Coordinator/Administrator/Supervisor/Sponsor/Director; Professional /Graduate Engineer; Architect / Quantity Surveyor; IT Professional / Scientists; Technical/Functional / Product Manager; Business/ Financial/Human-Resource/Marketing/Event Manager; Senior Manager/General Manager/CEO; Developer/ Contractor/ Consultant/Project Client; Government and Non-government officers; Anyone responsible for or involved in project.

Course Schedule & Outline

Day 1		Day 2	
8.30 – 9.00	Registration	8.30 – 9.00	Registration
9.00 – 9.30	- Welding terminologies & definitions - Welding Joints & Positions	9.00 – 9.30	Understanding of Welding Symbol & Drawing Instructions
9.30 – 10.00	Introduction to welding process	9.30 – 10.00	Understanding of Welding Symbol & Drawing Instructions (continued.)
10.00 – 10.30	Welding process – SMAW, GTAW	10.00 – 10.30	Weld defects / imperfections & Repair
10.30 – 10.45	Tea Break	10.30 – 10.45	Tea Break
10.45 – 12.30	Welding Process - GMAW	10.45 – 12.30	Duties of the Inspection Engineers/ Welding Inspector
12.30 – 2.00	Lunch	12.30 – 2.00	Lunch
2.00 – 3.00	Welding process – FCAW & SAW	2.00 – 3.00	- Welding Procedure Qualification Test (WPQT) - Welder Qualification Test (WQT)
3.00 – 3.30	Oxy fuel welding	3.00 – 3.30	Mechanical Test
3.30 – 4.00	Cutting processes	3.30 – 4.00	Welding HSE
4.00 – 4.30	Q & A	4.00 – 4.30	Q & A
4.30 – 5.00	Tea Break	4.30 – 5.00	Tea Break