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REGISTRATION FORM
Two Days Course on
“Basic Welding Knowledge in Engineering & Construction”
(Closing Date: 24th June 2019)

Two Days Course on
“Basic Welding Knowledge in Engineering & Construction”

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

Organised by:
Marine Engineering & Naval Architecture Technical Division, IEM

Date : 3rd & 4th July 2019 (Wednesday & Thursday)
 Venue : TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya
 Time : 9.00am – 5.30pm

Kamil

**POSTPONED UNTIL
 FURTHER NOTICE**

*Fees **MUST** be fully paid **BEFORE** the CLOSURE
 Enclosed herewith a crossed cheque No: _____
 issued in favour of **“The Institution of Engineers Malaysia”**
 understand that the fee is not refundable if the course is cancelled.
 Organising Committee as stated in the can be cancelled.
 registration fee will not be refunded.

Contact Person: _____

Name of Organization: _____

Address: _____

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

Email: _____

 Signature & Stamp

 Date

IEM19/HQ/200/C	
NORMAL (Offline)	
	275.00
	495.00
	715.00
	935.00
REGISTRATION FEES (SUBJECT TO 6% SST)	

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund 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.

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.

Photocopies are acceptable

SYNOPSIS

Welding activities play a vital role during the construction phase especially in the marine and oil and gas industry, be it new construction, refurbishment or conversion projects. This course gives the essence of welding knowledge in the engineering & construction, especially suitable for 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 inspection course. This two-days intensive course is both practical and interactive, supplemented with useful course note, real-life case studies and working examples.

All Engineers who need basic training in welding Inspection Engineers who undertake the visual examination / Quality Assurance staff associated with welding responsible for or involved in engineering & construction

BENEFITS

- Understand the relevant of welding technology related to steel fabrications
- Able to recognize characteristics of commonly used welding processes in relation to quality control
- 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
- Able to carry out visual inspection of welds, report on

SPEAKER'S PROFILE



Ir. Nik Mohd Hasmizie, B.Eng (Mechanical), P.Eng, MIEM, CEng, CMarEng, MIMarEST has 17.5 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 and transportation & installation projects of different sizes and complexities for greenfield and brownfield. He had previously worked with EPCIC Company, Classification Body and Client as a Project Manager, 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) AENG 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, Pipeline & Topside WHP Installation H5 Phase II Project for client PTSC POS, Vietnam, Subsea Isolation Valve (SSIV) EPC Project for client HESS Exploration & Production and recently T&I of Pipelay, Jacket and Topside B15 project for client Sapura Exploration & Production (Sarawak) Inc. The involvements are including 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, Transportation & Installation, pre-commissioning and commissioning. Currently, he is a Project Manager in company Sapura Energy Berhad attach with Engineering & Construction – Operations managing the EPCIC and T&I projects. Ir. Nik Mohd Hasmizie is a Certified Welding Inspector (CSWIP 3.1) and Radiographic Interpreter (CSWIP 3.4) of the CSWIP, United Kingdom.

TIME

DAY 1

DAY 2

0830-0900

Registration

Registration

0900-1030

Introduction to Welding Type of Welding Joint and Welding Positions

Welding Defects and Repair

1030-1045

Morning Coffee Break

Morning Coffee Break

1045-1300

Welding Process and Technology (SMAW, MIG, TIG, SAW, FCAW)

Duties of Inspection Engineers / Welding Inspector Inspector Tools

Lunch break

Welding Procedure Qualification Test (WPQT)
Welder Qualification Test (WQT)

Afternoon Tea Break

Non-Destructive Test & Radiographs

1630-1730

Welding Distortion Q & A

Mechanical Test at Laboratory Q & A

Terms & Conditions:

- For **ONLINE REGISTRATIONS**, only **ONLINE PAYMENT** is applicable [via RHB and Maybank2u –Personal Saving & Personal Current; Credit Card - Visa/Master].
- Payment via **CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN** will be considered as **NORMAL REGISTRATION**.
(Alliance Bank Malaysia Berhad: 640320010020215)
- **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.
- 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.

POSTPONED UNTIL FURTHER NOTICE