



IEM TRAINING CENTRE SDN BHD
Company Registration No. 127273-K
(Wholly owned subsidiary of The Institution of Engineers, Malaysia)
Wisma IEM, 1st Floor, 21, Jalan Selangor,
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P.O. Box 224 (Jalan Sultan)
46720 Petaling Jaya, Selangor Darul Ehsan
SST Registration No: B16-1901-32000051
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2-DAY COURSE ON BASIC NDT FOR MANAGERS AND ENGINEERS In Collaboration with Welding Institute of Malaysia & TWI Technology (S.E. Asia) Sdn Bhd

Trainer:
Irfan Farhan Bin Abdullah

Date : 25 & 26 September 2019 (Wednesday & Thursday)
Venue : 2nd Floor, Wisma IEM, Petaling Jaya, Selangor
Time : 9:00am – 5:00 pm

BEM Approved CPD Hours = TBC
Ref. No: TBC

Fees (Inclusive of 6% SST)

Grade	Offline Rate	*Online Rate
IEM Members	RM1,060.00	RM1,007.00
Non-IEM Member	RM1,590.00	RM1,537.00

*Online Rate – Please register at our website, www.iemtc.com

Terms & Conditions:

- Closing date: **10 September 2019**
- 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 is 30% if cancellation is received in writing more than 7 days before the start 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.

Overview

This two-day course is designed for managers and engineers who want to have a basic knowledge of the conventional NDT techniques used for detection of defects in weldments.

Learning outcome

- Knowledge of the conventional NDT techniques e.g. visual inspection, magnetic particle testing, penetrant testing, radiographic testing, ultrasonic testing, eddy current testing
- Understand the basic principles of these techniques and applications
- Understand the choice of these techniques in relation to materials, defect types, position and weld geometry
- Identify the advantages and disadvantages of these techniques in terms of both applications and defect detection capability

Target group

Managers, engineers and technicians requiring a basic knowledge of conventional NDT techniques.

Course Trainer

Irfan Farhan Bin Abdullah is a NDT Lecturer at TWI Technology (S.E. Asia) Sdn Bhd

Education

- University of Kuala Lumpur- Malaysian Institute of Aviation Technology
 - Bachelor of Aviation Mechanical Engineering Technology (Hons)

Technical Qualifications

- CSWIP Liquid Penetrant Inspector Level II
- CSWIP Magnetic Particle Inspector Level II
- CSWIP Radiographic Interpreter Level II
- CSWIP Ultrasonic Inspector Level II
- CSWIP Visual Welding Inspector Level I
- Certified International Welding Specialist (IWS) from IIW
- Certified European Welding Specialist (EWS) from EWF
- Qualified in CSWIP proficiency in Welding 3G and 6G SMAW

Courses Attended / Technical Training

- Attended ASNT NDT Level II for Dye Penetrant Testing (PT), Magnetic Particle Testing (MT), and Ultrasonic Testing (UT) by RSA Academy, NDE Consultancy.
- Attended Visual Welding Inspector 3.0 conducted by TWI
- Attended Magnetic Particle Inspection conducted by TWI
- Attended Penetrant Testing conducted by TWI
- Attended Radiographic Interpretation conducted by TWI
- Attended Ultrasonic Testing conducted by TWI
- Attended IWS Diploma course conducted by Welding Institute of Malaysia (WIM)

Course Programme

Programme
Day 1
Conventional NDT techniques: <ul style="list-style-type: none">• Visual inspection• Magnetic particle testing• Penetrant testing• Radiographic testing• Ultrasonic testing• Eddy current testing
Day 2
<ol style="list-style-type: none">1. Choice of techniques in relation to materials, defect types, position and weld geometry2. Materials sorting methods and Surface methods3. Interpretation of test results



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Basic NDT for Managers and Engineers
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REGISTRATION FORM

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

You may make payment via Telegraphic Bank Transfer (Please forward soft copy of payment advice):-
 Account Name: **IEM TRAINING CENTRE SDN BHD**
 Account Number: 514169143176
 Bank Name: Malayan Banking Berhad
 Bank Address: Jalan Sultan, 46200 Petaling Jaya, Selangor Darul Ehsan, Malaysia
 Swift Code: MBBEMYKL

NB: Kindly take note that all telegraphic charges to be borne by the participants.

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