

# WELDING ENGINEER COURSES

CODE : AWE/WE

Date: 15 - 22 May 2017

The Institute of Materials, Malaysia (IMM) in collaboration with the Japan Welding Engineering Society (JWES) will conduct certification courses and examinations leading to the status of certified ASSOCIATE WELDING ENGINEER (AWE), WELDING ENGINEER (WE) & SENIOR WELDING ENGINEER (SWE).

JWES is an organization accredited by Japan National Accreditation Board (JNAB) to certify personnel according to the requirement of ISO 17024.

## Objectives

- To provide training, knowledge and examination leading to the Welding Engineer Certification in accordance to JWES—WES8013:2008 Standard of Certification of Welding Coordination Personnel and ISO 14731 Welding Coordination Tasks and Responsibilities
- To provide participants with advanced level of certificate "ASSOCIATE WELDING ENGINEER (AWE), WELDING ENGINEER (WE) & SENIOR WELDING ENGINEER (SWE)" to be leaders / instructors to produce skilled welding engineers in the future
- To enhance the participants' flexibility through exercises in this training course

## Course Contents

### ASSOCIATE WELDING ENGINEER (AWE)

1. Welding Processes and Equipment
2. Materials and Their Behaviour during Welding
3. Design and Construction
4. Fabrication and Application Engineering

### WELDING ENGINEER (WE)

1. Advanced Welding Processes and Equipment
2. Advanced Materials and Their Behaviour During Welding
3. Advanced Design and Construction
4. Advanced Fabrication and Application Engineering

## Course Duration

**AWE:** 6 Days Theory + 1 day written exam

**WE:** 6 Days Theory + 1 day written exam

## Pre-Requisites

### ASSOCIATE WELDING ENGINEER (AWE)

Welding Engineers in charge of welding engineer / teaching welding engineer / inspector welded products

### WELDING ENGINEER (WE)

1. Have passed AWE Examination or
2. Have experience in attending a past AWE training course or
3. Required min number of years in welding engineering / production

## Certificate

IMM-JWES Associate Welding Engineer  
IMM-JWES Welding Engineer

## Course Fees

### Associate Welding Engineer (AWE)

**Total :RM 4,833.60**

(Including of exam fee, 1 Year IMM Membership and 6% GST)

### Welding Engineer (WE)

**Total : RM 5,893.60**

(Including of exam fee, 1 Year IMM Membership and 6% GST)

For registration or more information, please contact us  
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