

**Duration:** 2 Days**Fees:** 16,000 Baht/ Person\***Training Sessions:** 15 – 16 March 2018 (Bangkok)**Suitable for:**

QA/QC Engineer, Supervisors, Manufacturing Process Technicians and persons in charge of the writing or interpretation of Welding Procedure Specification (WPS)

**Objectives:**

At the end of the course, you will be able:

- The compulsory information requested to write a WPS
- What to record in a WPS
- How and why to enforce a WPS How to manage a WPS

*This course includes practical workshops*

**Content:****INTRO THEORETICAL COURSE**

- Terminology
- Welding processes
  - Parameters to be considered
  - Joint preparation
  - Order and distribution of passes
- Standardization: base metals, electrodes, gas welding positions
- Measurement of welding currents
- Heat treatment
  - Preheat
  - PWHT
- Prerequisites for the establishment of a WPS
- Presentation of the WPS
- Management of WPS

**PRACTICAL WORKSHOPS**

- Case studies
  - Preparation records
  - Parameters records
- Intensity
- Voltage
- Feed speed
- Wire feed speed
- Writing of WPS

\* Excluding VAT - Published prices and schedules are subject to change without advance notification

\* Registration fees are inclusive of lunch and coffee breaks