

**Course Title: Welder Qualification Test (WQT)
(AWS – SIRIM)**

Course Code: PC 105

Course Background / Summary:

A Welder Qualification Test (WQT) serves as a certification, confirming a welder's successful completion of a competence verification test. This test involves a specific welding process and position, demonstrating the welder's capability to produce a sound weld according to a defined welding procedure.

Course Objectives:

The Welder Qualification Test, or WQT, is a working qualification test that is required by all employers to ensure the quality of the work produced by qualified welders.

Target Audience:

- Engineers, technicians, supervisors & QAQC personnel who are working in fabrication industry to have better knowledge and understanding of codes related to welding procedures and welders' qualification.

Course Duration: 4 Days

Course Contents

1.0 What is WQT in Welding?

2.0 General Instructions for WQT

- Preparation
- Use welding materials as revealed in WPS
- WQT weld positions
- Others as required

3.0 Procedure for Welder Qualification Test

4.0 Requirements of Welder Qualification Test