

Course Title: WELDING INSPECTION

Course Code: MEC 105

Course Background / Summary:

This course will provide the understanding and interpretation of various quality procedures and sound knowledge of welding technology, which are important elements for personnel involved in welding inspection. These people are employed to assist the quality control (QC) activities necessary to ensure welded items meet specified requirements and will be accepted for their application.

Course Objectives:

- To expose the participants to the duties of personnel in welding inspections.
- To equip the participants with competent personnel's knowledge and core abilities in welding inspection.

Target Audience:

- Welding Engineers, Welding Supervisors, Welding Instructors, Students.
- Teaching staff/instructors.

Course Duration: 3 Days

Course Contents

1.0 General Duties in Welding Inspection

2.0 Terms & Definitions

3.0 Welding Imperfections

4.0 Welded Joints on Drawings

5.0 Inspection Test Plan

6.0 Practical Visual Inspection