



CSWIP Plant Inspection – Level 1 – Module 1 Part B – Inspection Methods

Duration

5 days

Suitable for

Engineering, technical, operations, maintenance and inspection personnel working within the oil and gas production, chemical process, power generation, utilities, commercial works (vendor) inspection organisations, classification societies and insurance companies

Entry requirements

All candidates must hold current ISO 9712 Level 2 NDE approvals in 2 methods AND CSWIP 3.1 Welding Inspection qualification.

- Candidates who hold the required ISO 9712 NDT Level 2 qualifications, but do not hold a CSWIP Welding Inspector qualification, shall pass the Offshore Visual Inspection module S1 or obtain a CSWIP 3.1 Welding Inspector qualification
- Candidates who hold a valid CSWIP 3.1 Welding Inspector qualification, but do not hold the required ISO 9712 NDT Level 2 qualifications, shall pass the NDT Appreciation Module S2 or ISO 9712 NDT Level 2 in ultrasonic testing and one other method.

Certification/Awarding Body

CSWIP

Course content

Roles and duties of the Plant Inspector; the use of codes and standards; introduction to pressure equipment; pressure vessels inspection; inspection of pipelines; inspection of storage tanks; inspection of paint systems and linings; introduction to risk-based inspection; inspection reporting; corrosion processes.

Objectives

- To understand the various fundamental aspects of plant inspection within industry
- To provide formal Plant Inspector certification, due to:
 - Increasing demands for integrated asset management within process plants
 - Increasing complexity of plant systems
- To meet the syllabus requirements of the CSWIP Plant Inspector Level 1 examination.

Additional information

The fee includes the CSWIP examination.

This course (Module 1 Part B) has a duration of 1 week and is the second part of the 2 week CSWIP Plant Inspection Level 1 course. The CSWIP examination will be conducted on day 5 at the end of each respective week. Level 1 Week 1 must be completed prior to attending Level 1 Week 2.