



CSWIP 3.0 – Visual Welding Inspector – Level 1

Duration

2 days

Suitable for

Welders, operators, line inspectors and foremen who undertake visual examination of welded joints; quality control staff associated with welding; all staff who need basic training in welding inspection coupled with a qualification in this field.

Entry requirements

Although there is no specific experience required, it is recommended that candidates possess a minimum of six months' welding-related engineering experience and two years' industrial experience.

In addition, candidates must comply with Clause 1.3.4 of CSWIP document WI-6-92 available at www.cswip.com.

Certification/Awarding Body

CSWIP

Course content

This welding inspection course covers: visual inspection procedures; relevant codes of practice, terms and definitions; welding processes and typical welding defects; weld measurements; typical documentation and requirements; practical inspection and reporting.

All CSWIP requirement documents are available at www.cswip.com

Objectives

- To identify various weld imperfections (defects)
- To understand the relevant welding technology related to visual inspection
- To understand the need for documentation in welding
- To be aware of codes and standards related to inspection requirements
- To carry out inspection of parent materials and consumables
- To carry out visual inspection of welds, report on them and assess their compliance with specified acceptance criteria
- To pass the CSWIP 3.0 Visual Welding Inspector qualification

Additional information

Examination applicants must submit a detailed CV/résumé when booking this course.

Enrolment on this course does not constitute reservation of an examination. All courses may be followed by a CSWIP Welding Inspector examination for candidates with appropriate experience as specified in CSWIP document WI-6-92. All CSWIP requirement documents are available at www.cswip.com