



## CSWIP 3.0 - CSWIP Visual Welding Inspector

### Duration

2.5 days course and examination

### Suitable for

The CSWIP Visual Welding Inspector course is designed for welders, operators, line inspectors, and foremen who carry out the visual examination of welded joints. It is also suitable for welding quality control staff and anyone who needs basic training in welding inspection alongside a qualification.

### Course content

This welding inspection course will teach you visual inspection procedures, relevant codes of practice and terms and definitions. You will also learn about welding processes and defects, weld measurements, practical inspection and reporting, and the typical welding inspection documentation and requirements.

### Topics

By the end of this course, you should:

- Identify various weld imperfections (defects)
- Understand the relevant welding technology related to visual inspection
- Understand the need for documentation in welding
- Be aware of codes and standards related to inspection requirements
- Carry out inspection of parent materials and consumables
- Carry out visual inspection of welds, report on them and assess their compliance with specified acceptance criteria
- Pass the CSWIP Visual Welding Inspector qualification.

### Certification/Awarding Body:

CSWIP

### Additional Information:

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

### Entry Requirements

There are no specific entry requirements for this course, but it is recommended that candidates have at least 6 months' welding-related engineering experience and 2 years' industrial experience. Candidates must also comply with Clause 1.3.4 of CSWIP document WI-6-92.