



Certified CSWIP Welding Inspection Programme

DURATION

5 days

CONTACT HOURS

30

LEVEL

Intermediate

FEE PER DELEGATE

US\$1,500

Preparing for CSWIP welding inspection, with the visual method and the report practice the examination assumes.

This scheme covers the same ground as its American counterpart and gets there differently, with more weight on the practical examination and on the inspector's physical method. That is the emphasis here. A candidate is assessed on finding what is there, measuring it correctly, and writing it down so another inspector could follow, under time, with the specimens in front of them. The week covers processes, consumables and discontinuities as underpinning knowledge, then spends its second half on specimens and reports. The examination is sat with the certifying body, and preparing properly for it is the only thing a programme can honestly offer.

Available as classroom, live online, in house.

Who it is for

Welding inspectors preparing for the examination, QC personnel in fabrication and construction, supervisors responsible for weld quality, and welders moving into inspection.

What you will be able to do

- Apply a repeatable visual method before, during and after welding.
- Identify and measure surface discontinuities with the correct gauges.
- Judge a weld against an acceptance criterion rather than against experience.
- Produce a report another inspector could act on without speaking to you.
- Sit the examination knowing what each paper is testing.

The outline

DAY 1

Before the arc

Drawing, specification and procedure review · Material and consumable verification · Joint preparation, fit up and cleanliness · Welder qualification checks

DAY 2

During welding

Monitoring parameters against the procedure · Preheat and interpass control · Interpass cleaning and run sequence · When to stop the job

DAY 3

After welding

Visual examination, lighting and access · Gauges, and measuring rather than estimating · Surface discontinuities and their likely causes · Repair, and inspecting a repair properly

DAY 4

Underpinning knowledge

Processes and their characteristic faults · Consumables, storage and hydrogen control · Heat treatment and distortion · The non destructive methods in outline, and what each finds

DAY 5

Specimens and reports

Working a specimen set under time · Recording observation, measurement and verdict separately · Common marking losses, and how to avoid them

What you leave with

- A visual inspection sequence practised to the point of habit.
- Completed specimen reports marked against the examination standard.
- A revision plan built from your own marked work.

Published dates

DATES	WHERE	FEE
23 to 27 November 2026	Port Louis, Mauritius	US\$1,500
30 November 2026 to 4 December 2026	Durban, South Africa	R15,000
7 to 11 December 2026	Accra, Ghana	US\$1,500
14 to 18 December 2026	Dar es Salaam, Tanzania	US\$1,500

Fees are per delegate and cover all materials and consumables arranged by the delegate. Reg

Register or ask a question

globalaxistraining.co.za/courses/certified-cswip-welding-inspection-programme
info@globalaxistraining.co.za
+27 72 337 9234

250 Beyers Naude Drive, Rustenburg, North West, 2999, South Africa

This copy was produced on 30 October 2026.