

COC IN WELDING (LEVEL 2)



COURSE OUTLINE

On completion of this competency unit, learners have the knowledge and application skills to perform welding, including surface preparation, using appropriate resources. It also includes checking the quality of welded parts in accordance to technical manuals.

- Observe and apply safe practices when preparing parts for welding.
- Identify common hazards and select appropriate PPE related to welding work.
- Understanding different parameters and rules to observe when operating welding equipment.
- Carry out welding operations.
- Measure and visual check on quality of welded parts in accordance to specifications.
- Carry out corrective actions to address the causes of welding defects in accordance to specifications.
- Document repair procedure for future traceability.
- Maintaining welding tools and equipment.

COURSE STRUCTURE

Duration: 3 days (17.75 training hours and 3.25 assessment hours)

Medium: English

Venue: ASPRI Integrated Training Centre (AIRC)
5D Jalan Papan #01-38, Singapore 619421

Course fee (incl. GST): \$872.00

PRE-REQUISITE

Learners must possess:

- Individual SingPass account with valid email address.
- Participants must possess WSQ Certificate in Perform Welding and/or
- ITE CoC in Welding L1 PT&R (Proficiency Test & Refresher).
- 18 years old and above and be physically fit to perform all the required tasks.

Assumed skilled knowledge:

- Have knowledge of common hazards and necessary safety precautions.
- Have the ability to read and interpret instructions, diagrams and technical manual.
- Have the knowledge of the methods and skills in the use of common equipment, material and hand tools appropriate for welding work.
- Be able to listen, read, speak and write English at a proficiency level equivalent to the Employability Skills System (ESS) Level 2.



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TARGET AUDIENCE

This unit is relevant to operators, technicians and supervisors across all process sector in the R1 framework, to carry perform welding on plates to form permanently-assembled metal metal structures using SMAW in 3G position.

COURSE CERTIFICATION

- A Certificate of Competency (CoC) will be issued to candidates who are certified competent in this competency.
- The award of CoC in Welding - Level 1 PT&R is based on passing ALL assessments i.e 100% passing mark.
- e-Certificates will be issued to individual candidates via STEP Portal 6 to 8 weeks upon course completion.

PAYMENT, REFUND & WITHDRAWAL POLICY

- Full payment is required upon registration.
- 100% refund will be provided for cancellations made more than 14 days before course start date.
- 50% refund for cancellation/withdrawal lesser than 14 days if no replacement candidate is provided.
- For cancellation/withdrawal with replacement provided, fee waiver will be subjected to ITE Management approval.
- No refund will be provided for any cancellation/withdrawal after course start date unless with valid reason(s) but subjected to ITE Management approval.

IMPORTANT NOTES

- Participants are required to bring along their identification documents (NRIC/Work Permit/IPA or Passport) for verification purposes.
- Participants are required to bring along their own water bottle and PPE (Personal Protective Equipment) such as hand gloves, goggles, safety shoes and safety helmet.



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