

COC IN PROCESS PIPE FITTING (LEVEL 2)



COURSE OUTLINE

Course Aim

A process pipe fitter is one who interprets isometric drawings, fabricates and assembles piping works involving processes such as shaping and bending of wire, marking out, cutting and finishing with the aid of mechanized hand tools and equipment in accordance with WSH safe practices and regulations pertaining to working in the Process Industry.

The work he/she performs includes the following:

- CE 1. Interpret piping drawings for pipe installation
- CE 2. Perform wire shaping and bending
- CE 3. Perform pipe cutting and bending
- CE 4. Perform pipe fabrication and pipe support fabrication

Learner's Objectives

On completion of the course, participants should be able to perform wire shaping and bending, pipe cutting and bending, pipe support fabrication and piping work in accordance with piping drawings and specifications while complying with WSH rules and regulations pertaining to working in the Process Industry.

- Implement safety measures at work site
- Perform pipe fabrication
- Perform advanced pipe fitting

COURSE STRUCTURE

Duration: 21 hours (14 training hours and 7 assesment hours)
(Learners must attain 100% attendance to be eligible for the course assessment)

Medium: English

Venue: ASPRI Integrated Training Centre (AITC)
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.
- WSQ in Perform Fitting Works in Workshop; or
- WSQ Certificate in Perform Process Pipe Fitting Works; or
- ITE CoC in Process Pipe Fitting L1 PT&R (Proficiency Test & Refresher).
- Be 18 years old and above and physically fit to perform all the required tasks.

Learners are assumed to:

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



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COC IN PROCESS PIPE FITTING WORK (LEVEL 2)

TARGET AUDIENCE

The job roles(s) / occupations that this unit would be relevant to may include operators, technicians and supervisors across all process sectors in the R1 framework, who requires to carry out piping works.

COURSE CERTIFICATION

- A Certificate of Competency (CoC) will be issued to candidates who are certified competent in this competency.
- The award of CoC in Process Pipe Fitting Work - Level 1 PT&R is based on passing ALL assessments i.e 100% passing mark.
- e-Certificates will be issued to individual candidates via ITE 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.

