



WSQ PERFORM PROCESS PIPE FITTING WORK

Target Audience:

Operators, technicians and supervisors across all process sector

Duration: 40 Hours

(32 hours training + 8 hours assessment)

Medium of Instruction:

English

Trainer to Trainee Ratio: 1:12

Training Venue:

ASPRI-Institute of Process Industry (ASPRI-IPI)
ASPRI Integrated Training Centre (AITC)
5D Jalan Papan, #01-38, Singapore (619421)

Course Fee (incl. GST):

SDF and Absentee payroll Funding available for S'porean / PRs

Full Course Fee	\$708.50
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Course Outline:

- Comply with the requirements of WSH Act, related regulations, organizational safe work procedures and Permit-To-Work system
- Identify common hazards related to process pipe fitting work
- Select appropriate personal protective equipment related to the hazards exposed when performing the task
- Interpret drawings for pipe installation
- Prepare marking out in accordance to specifications
- Use cutting tools and equipment
- Removal of bolt and nuts
- Perform threading of steel pipes, joints fit-up components, fit-up pipe supports, fit-up cement-lined pipe
- Comply to the procedures for cold and hot bending work, fixing flanges to pipe ends, tie-in work, hot tapping work, pressure testing work
- Carry out work to form pipe to shape
- Safe handling of appropriate tools and equipment for the task performed

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Assumed Skills and Knowledge:

Learners must:

- Have completed Apply WSH in Process Plant or equivalent

Learners are assumed to:

- Have knowledge of common hazards and necessary safety precautions
- Have the ability to read and interpret instructions, diagrams, sketches and spool drawings
- Have knowledge of the methods and skills in the use of common equipment, materials and hand tools appropriate for process pipe fitting work
- Be physically fit to perform all the required tasks
- Be able to listen, read, speak and write English at a proficiency level equivalent to the Employability Skills System (ESS) level 2
- Be able to manipulate numbers at a proficiency level equivalent to Employability Skills System (ESS) level 2

Certification:

A Statement of Attainment (SOA) and safety pass will be awarded to successful participants.

Upon successful completion, trainees are eligible for conversion of R2 to R1 skilled worker under MOM enhanced R1 criteria in the process sector with effect from 1st June 2017.

Important note:

Participants are required to bring their personal document (*i.e.*, *NRIC, valid Work Permit or In-Principle Approval and Passport*), personal protection protective equipment (*i.e.*, *Safety helmet, Safety shoes, Safety goggles and Safety gloves*) and personal water bottle.

Funding Information*:

Funding is available for Singaporeans and PRs.

*Terms and conditions apply

Schedule and Registration:

Click [Here](#) for the schedule and course registration.

Please contact us at 6795 5700 or email to enquiries@ipi.org.sg if you require any assistance.