



WSQ Certificate in Generic Manufacturing Skills-IAP (Process)

Target Audience:

The WSQ Certificate in Generic Manufacturing-Integrated Assessment Path (CGM-IAP Process) helps workers to enter the Process Industry by providing a set of generic skills based on the competencies needed by the industry.

This course would be appropriate for individuals with job titles such as:

- General pipe fitter
- Process Construction and Maintenance Workers

Duration:

16 Hours (8 hours training + 8 hours assessment)

Medium of Instruction:

English / Tamil / Mandarin / Thai

Trainer to Trainee Ratio:

1:12

Course Fee (incl. GST):

Full Course Fee	\$480.00
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Course Outline:

The purpose of IAP is to assess the basic competency level of candidates eligible for the upgrade of R2 Work Permit to R1 Process Skilled Workers.

The certificate consists of 5 competency units:

- Perform Fitting Works in Workshop
- Perform Basic Maintenance Works
- Apply Teamwork in Workplace
- Apply 5S Techniques in the Workplace
- Apply Workplace Safety and Health Practices

Training Methodologies

- Lecture and group discussion
- Practical Performance
- Assessment – Written questioning, practical performance and role play

WSQ Certificate in Generic Manufacturing Skills (Process) will be issued upon successful completion of all 5 modules

Training Venue:

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

Modules

Perform Fitting Works in Workshop

- Prepare for fitting work activities
- Perform fitting works with hand tools and equipment
- Maintain hand tools, equipment and work area

Perform Basic Maintenance Works

- Prepare for maintenance works
- Perform parts removal and replacement
- Reinstate of work

Apply Workplace Safety and Health Practices

- Identify responsibilities under WSH Act
- Hazard identification at workplace
- Comply with safe work practices

Apply 5S Techniques in the Workplace

- **SEIR** – Clear unnecessary items from work area
- **SEITON** – Organize work area in an orderly manner
- **SEISO** – Clean work area
- **SEIKETSU** – Maintain work area cleanliness
- **SHITSUKE** – Maintain self discipline in work area

Apply Teamwork in the Workplace

- Participate in team activities
- Communicate with team members
- Follow through team activities

Learners assumed to have the following knowledge:

- Have a basic knowledge of process construction and maintenance work in Process sector;
- Be able to write and speak English at a proficiency level equivalent to the Employability Skills (ES) level 2;
- Be able to read and write English at a proficiency level equivalent to ES level 2; and
- Medically fit

Schedule and registration:

ASPRI-IPI at 6795 5700 or email to

Ms Iris Wong at iris@ipi.org.sg

Mr Ben Tay at ben@ipi.org.sg

