



## WSQ Certificate in Generic Manufacturing Skills (Process) - Assessment Only Pathway (AOP)

### Target Audience:

Experienced operators, technicians and supervisors across all process sector (General Fitters).

### Duration: 16 Hours

(8 hours training + 8 hours assessment)

### Medium of Instruction:

English / Tamil / Mandarin

### 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*

<b>Full Course Fee</b>	<b>\$626.75</b>
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### Course Outline:

The WSQ Certificate in Generic Manufacturing-Assessment Only Pathway (CGM (Process) - AOP) is for experienced Process workers to be certified on their generic skills based on the competencies needed by the industry.

The full qualification consists of 5 statement of attainments / certificates:

1. Perform Fitting Works in Workshop
2. Perform Basic Maintenance Works
3. Apply Teamwork in Workplace
4. Apply 5S Techniques in the Workplace
5. Apply Workplace Safety and Health Practices

All the modules are developed in accordance with the Singapore Workforce Skills Qualifications (WSQ) requirements.

# WSQ Certificate in Generic Manufacturing Skills (Process) - Assessment Only Pathway (AOP)

## 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

### Apply Workplace Safety and Health Practices

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

### Apply Teamwork in the Workplace

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

### Perform Basic Maintenance Works

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

### 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

## Assumed Skills and Knowledge:

- Be above 18 years of age
- Have a basic knowledge of process construction and maintenance work in Process sector
- 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 Full qualification with 5 Statement of Attainment (SOA) 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 1<sup>st</sup> 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 goggle 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](mailto:enquiries@ipi.org.sg) if you require any assistance.