



WSQ PERFORM ELECTRICAL FITTING WORK

Target Audience:

This unit is relevant to operators, technicians and supervisors across all process sector, to carry out electrical fitting work.

Duration:

40 Hours
(32hrs training + 8hrs 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

\$654.00

Course Outline:

On completion of this competency unit; learners will have the knowledge and application skills to interpret, prepare, perform and terminate electrical fittings installation, supports, cabling, testing, maintenance and complete documentation in compliance with the requirements of WSH Act, related regulations and organizational safe work procedures

- Carry out installation of surface cabling work
- Carry out work on low voltage armoured cables, and perform routine maintenance of Low Voltage (LV) AC motor
- Carry out connection work of fire alarm call point
- Carry out the sealing process for a certified conduit system
- Identify the considerations when installation of conduit in hazardous location
- Carry out cable disconnection to and re-connection from AC motor, re-lamping work, maintenance of batteries

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Assumed Skills and Knowledge:

Learners must:

- Be above 18 years of age
- Have completed Apply WSH in Process Plant or Supervise WSH in Process Plant

Learners are assumed to:

- Be physically fit to perform all the required tasks
- Have related training or experience in a technical/engineering field or equivalent
- Have knowledge of common hazards and necessary safety precautions
- Have basic understanding on principles of electricity
- Have basic workshop practice in handling common tools
- Be able to listen, speak, read and write English at a proficiency level equivalent to the Employability Skills System (ESS) level 2
- Be able to process numbers at a proficiency level equivalent to 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 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 if you require any assistance.