Installation, Maintenance, Inspection, Attend to Breakdown and Testing of Electrical Equipment in HAZARDOUS AREAS

Clauses No 2.2, 2.3, 2.5, 2.7, 2.10, 2.11, 2.12, in AS/NZS 4761.1:2008
“Competencies for working with electrical equipment for hazardous areas” (EEHA)
(was UTE NES 010, 012, 107, 214, 408, 409, 410)

Background
This training program complements the requirements of Australian/NZ Standards AS/NZS 60079.14 and AS/NZS 60079.17. This course is for people who want to learn about installation, maintenance, attend to breakdowns, inspection and testing at trade level or above.

AS/NZS 4761 (Parts 1-2) EEHA Competency Standards require trade, technician, engineering and other personnel to prove their competency prior to working in Hazardous Areas. For a full description of these competencies, see the appropriate AS/NZS standard or visit our website at: www.illawarra.tafensw.edu.au.

Program
You will learn the required knowledge and skills to achieve competency units related to the installation maintenance inspection testing of explosion-protected equipment.

This course is accepted by industry as the standard for training in installation maintenance inspection testing for hazardous areas.

Units of Competency

- Report on the integrity of explosion-protected equipment in hazardous areas AS/NZS 4761.1 Clause 2.2 (was UTE NES 010) or UEENEEM080A, as identified in the Electrotechnology Training Package UEE11.

- Attend to breakdowns in hazardous areas
  AS/NZS 4761.1 Clause 2.3 (was UTE NES 012) or UEENEEM019A, 020A, 021A, 022A as identified in the Electrotechnology Training Package UEE11.

- Install explosion-protected equipment and wiring systems
  AS/NZS 4761.1 Clause 2.5 (was UTE NES 107) or UEENEEM023A, 024A, 025A, 026A as identified in the Electrotechnology Training Package UEE11.

- Maintain equipment in hazardous areas
  AS/NZS 4761.1 Clause 2.7 (was UTE NES 214) or UEENEEM027A, 028A, 029A, 030A as identified in the Electrotechnology Training Package UEE11.

- Test installations in hazardous areas
  AS/NZS 4761.1 Clause 2.10 (was UTE NES 408) or UEENEEM038A, 039A, 040A, 041A as identified in the Electrotechnology Training Package UEE11.

- Conduct close inspection of existing hazardous areas installations
  AS/NZS 4761.1 Clause 2.11 (was UTE NES 409) or UEENEEM042A as identified in the Electrotechnology Training Package UEE11.

- Conduct detailed inspection of hazardous areas installations
  AS/NZS 4761.1 Clause 2.12 (was UTE NES 410) or UEENEEM043A, 044A, 045A, 046A as identified in the Electrotechnology Training Package UEE11.
Note: UTE NES Modules are direct equivalents. See AS/NZS 4761.1:2008 Appendix I

Course Outcomes

➢ TAFE Statement of Attendance
➢ Nationally Recognised Training

Note: Successful completion will depend on work performance requirements being submitted and assessed as competent.

Entrance Requirements

Applicants must be qualified in electrical trades or instrument trades or higher, (AQF Level 3 or NZ level 4).

Course details

Duration: 7 days includes 5 consecutive days training plus 2 days theory exam plus self-directed hours in putting together work performance logbooks and portfolios, as required.

Date:

- Mon-Fri 9 - 13 February 2015 (Training) Tues & Wed 10 & 11 March 2015 (Assessment)

Time: 8.00am – 3.30pm

Location

Block ‘Q’, Room Q-1-5 Wollongong Campus Foleys Road, Wollongong 2500

Cost $2335 per person

This price includes 5 days face to face training by highly qualified and experienced trainer, 2 days of exam supervision, all participant course notes, HB13 resource, access to the Australian Standards during the training sessions, assessment of exams and portfolios, administration, upon successful completion of the course issuing of nationally recognised statement in the relevant national units of competency, morning tea, lunch and afternoon tea and parking.

Please note: enclosed footwear must be worn, no thongs or sandals allowed.
Please advise of any special dietary needs prior to course commencement.