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

Clause No 2.2, 2.3, 2.5, 2.7, 2.10, 2.11, 2.12, in AS/NZS 4761.1:2008
(was UTE NES 010, 012, 107, 214, 408, 409, 410)

Background
This training program complements the requirements of Australian/NZ Standard AS/NZS60079.14. This course is for people who want to learn about installation, maintenance, attend to breakdowns, inspection and testing at trade level.

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) (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) (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) 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) (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) (UEENEEM038A, 039A, 040A, 041A as identified in Electrotechnology Training Package UEE11)

- **Conduct close inspection of existing hazardous areas installations**
  AS/NZS 4761.1 Clause 2.11 (was UTE NES 409) (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) (UEEENEEM043A, 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 Attainment
- Nationally Recognised Training

Note: Successful completion will depend on work performance competence.

Entrance Requirements
Applicants must be nominated by the organisation they represent to undertake this training in order to meet the work based assessment requirements

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.

Dates:
- Mon-Fri 18th-22nd February 2013 (Training)
- Wed & Thurs 13rd & 14th March 2013 (Assessment)
- Mon-Fri 20th-24th May 2013 (Training)
- Wed & Thurs 19th & 20th June 2013 (Assessment)
- Mon-Fri 29th July - 2nd Aug 2013 (Training)
- Wed & Thurs 21st & 22nd Aug 2013 (Assessment)
- Mon-Fri 28th Oct - 1st Nov 2013 (Training)
- Wed & Thurs 20th & 21st Nov 2013 (Assessment)

Time: 8.00am – 3.30pm

Cost: $1,900 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, parking at TAFE college.

Please note: enclosed footwear must be worn, no thongs or sandals allowed.

Please advise of any special dietary needs prior to course commencement.

Also visit our website: www.illawarra.tafensw.edu.au
Select Courses and Careers and then Specialist Training

Date published December 2012