

Australian/New Zealand Standard™

**Competencies for working with
electrical equipment for hazardous
areas (EEHA)**

Part 1: Competency Standards



AS/NZS 4761.1:2008

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee P-012, Hazardous Areas Competency Standards Advisory Panel. It was approved on behalf of the Council of Standards Australia on 23 May 2008 and on behalf of the Council of Standards New Zealand on 9 April 2008. This Standard was published on 30 June 2008.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee, P-012, Hazardous Areas Competency Standards Advisory Panel, to supersede AS/NZS 4761.1:2003 in accordance with its charter.

An equivalent set of competency (unit) Standards has been formatted for the New Zealand's National Qualifications Framework (NQF) by the ElectroTechnology Industry Training Organization (ETITO), and endorsed by the Joint Committee P-012. The Unit Standards are registered with the New Zealand Qualifications Authority (NZQA), under the domain *Electrical Equipment for Hazardous areas*.

The objective of this Standard is to set out the generic cross-industry competencies needed for work associated with electrical equipment for hazardous areas; these competencies are intended for use by any industry sector or enterprise with regard to explosion-protection related to the relevant functional areas.

These Competency Standards are a replica of those included in the EE-Oz Training Standards *National Electrotechnology Training Package*, endorsed by the National Training Quality Council (NTQC) (the endorsing body). To ensure consistency and concurrence between the two sets of documents (this series of Standards and the National Electrotechnology Training Package), maintenance and revision of these documents will always be carried out simultaneously through the established Joint Standards Committee P-012, Hazardous areas Competency Standards Advisory Panel, and amendments thereto processed in accordance with the respective organizational requirements. However, it should be noted that from time to time there may be instances where there are differences between versions and therefore appears to be a lack of consistency. This is caused by the processes used by Standards Australia and Standards New Zealand and the NTQC in finalizing approval of their respective documents. In all instances it is recommended that the latest version be used.

This Standard forms part of a series covering the competencies for working with equipment for hazardous areas and the training materials/components supporting such competencies.

The series is as follows:

AS/NZS	
4761	Competencies for working with electrical equipment for hazardous areas (EEHA)
4761.1	Part 1: Competency Standards
4761.2	Part 2: Guide to assessing competency

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendices to which they apply. A normative appendix is an integral part of a Standard, whereas an informative appendix is only for information and guidance.

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	7
1.2 APPLICATION	7
1.3 REFERENCED DOCUMENTS	8
1.4 DEFINITIONS AND TERMS	8
SECTION 2 COMPETENCY STANDARD UNITS (AUS)/UNIT STANDARDS (NZ)	
2.1 SCOPE	16
2.2 REPORT ON THE INTEGRITY OF EXPLOSION-PROTECTED EQUIPMENT IN HAZARDOUS AREAS	17
2.3 ATTEND TO BREAKDOWNS IN HAZARDOUS AREAS	19
2.4 USE AND MAINTAIN THE INTEGRITY OF PORTABLE GAS DETECTION DEVICES	22
2.5 INSTALL EXPLOSION-PROTECTED EQUIPMENT AND WIRING SYSTEMS .	24
2.6 INSTALL AND MAINTAIN THE INTEGRITY OF FIXED GAS DETECTION EQUIPMENT	27
2.7 MAINTAIN EQUIPMENT IN HAZARDOUS AREAS	30
2.8 OVERHAUL AND REPAIR OF EXPLOSION-PROTECTED EQUIPMENT	33
2.9 CONDUCT A CONFORMITY ASSESSMENT OF EXPLOSION-PROTECTED EQUIPMENT	35
2.10 CONDUCT TESTING OF HAZARDOUS AREAS INSTALLATIONS	38
2.11 CONDUCT VISUAL INSPECTION OF EXISTING HAZARDOUS AREAS INSTALLATIONS	41
2.12 CONDUCT DETAILED INSPECTION OF HAZARDOUS AREAS INSTALLATIONS	43
2.13 DEVELOP AND MANAGE MAINTENANCE PROGRAMS FOR HAZARDOUS AREAS ELECTRICAL EQUIPMENT	46
2.14 MANAGE COMPLIANCE OF HAZARDOUS AREAS	49
2.15 DESIGN AND DEVELOP MODIFICATIONS TO EXPLOSION-PROTECTED EQUIPMENT	51
2.16 CLASSIFY HAZARDOUS AREAS	54
2.17 PLAN ELECTRICAL INSTALLATIONS FOR HAZARDOUS AREAS	56
2.18 DESIGN EXPLOSION-PROTECTED ELECTRICAL SYSTEMS AND INSTALLATIONS	58
2.19 DESIGN GAS DETECTION SYSTEMS AND INSTALLATIONS	60
2.20 CARRY OUT OVERHAUL AND REPAIR OF EXPLOSION-PROTECTED EQUIPMENT	62
2.21 CONDUCT AUDIT OF HAZARDOUS AREAS INSTALLATIONS	65
2.22 ASSESS THE FITNESS-FOR-PURPOSE OF HAZARDOUS AREAS EXPLOSION-PROTECTED EQUIPMENT	68
2.23 REPAIR REELING, TRAILING AND FLEXIBLE CABLES	71
2.24 TEST REELING, TRAILING AND FLEXIBLE CABLES	73
2.25 INSPECT AND FIT PLUGS/COUPLERS FOR REELING, TRAILING AND FLEXIBLE CABLES	76
2.26 VERIFY COMPLIANCE OF REPAIRED REELING, TRAILING AND FLEXIBLE CABLES	79
2.27 DISCONNECT AND RECONNECT EXPLOSION-PROTECTED EQUIPMENT CONNECTED TO LOW VOLTAGE SUPPLY	82

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