

AS/NZS 4761.1:2003  
(Incorporating Amendment No. 1)

AS/NZS 4761.1

Australian/New Zealand Standard™

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

**Part 1: Competency Standards**



**Standards Australia**



**STANDARDS**  
NEW ZEALAND  
*Paerewa Aotearoa*

## **AS/NZS 4761.1:2003**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee P-012, EEHA Competency Standards Advisory Panel. It was approved on behalf of the Council of Standards Australia on 29 November 2002 and on behalf of the Council of Standards New Zealand on 27 November 2002. It was published on 21 January 2003.

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We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia International or Standards New Zealand at the address shown on the back cover.

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**AS/NZS 4761.1:2003**  
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# Australian/New Zealand Standard™

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

### **Part 1: Competency Standards**

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Originated as part of AS/NZS 4761.1(Int):2000, AS/NZS 4761.2(Int):2000, AS/NZS 4761.3(Int):2000 and AS/NZS 4761.4(Int):2000. AS/NZS 4761.1(Int):2000, AS/NZS 4761.2(Int):2000, AS/NZS 4761.3(Int):2000 and AS/NZS 4761.4(Int):2000 jointly revised, amalgamated and redesignated in part as AS/NZS 4761.1:2003.  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee, P-012, EEHA Competency Standards Advisory Panel.

A1 | *This Standard incorporates Amendment No. 1 (March 2003). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

An equivalent set of competency (unit) Standards has been formatted for the New Zealand Qualifications Framework 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 regards 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) (ANTA's 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, EEHA Competency Standards Advisory Panel, and amendments thereto processed in accordance with the respective organizational requirements.

This Standard forms part of a series covering the competencies for working with electrical 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 (this Standard)

4761.2 Part 2: Guide for training and assessment

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.

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