

Handle dangerous and hazardous goods in the workplace

Level 2

Credits 3

Purpose People credited with this unit standard are able, for a specific workplace, to: identify and classify dangerous and hazardous goods and identify handling procedures; select handling and storage techniques; handle dangerous goods; and demonstrate knowledge of handling dangerous goods for a specific workplace.

Subfield Occupational Health and Safety

Domain Occupational Health and Safety Practice

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation by NZQA.

Standard setting body (SSB) New Zealand Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0171

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Storage areas must be suitable for storing dangerous and hazardous goods.
- 2 **References**
Legislative requirements in this unit standard include – Health and Safety in Employment (HSE) Act 1992; Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; related regulations; codes of practice, and subsequent amendments.
- 3 *Organisational requirements* refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to site specific requirements and company quality management requirements.

Elements and performance criteria

Element 1

Identify and classify dangerous and hazardous goods for a specific workplace and identify handling procedures.

Performance criteria

- 1.1 Goods described as dangerous or hazardous are identified and classified in terms of their labels and identifications.
- 1.2 Classification of dangerous and hazardous goods is identified and applied in terms of storage regulation requirements.
- 1.3 Safe handling procedures for different classes and characteristics of goods are identified in accordance with organisational requirements.

Element 2

Select handling and storage techniques for a specific workplace.

Performance criteria

- 2.1 Personal protective equipment (PPE) and emergency equipment are checked for compliance with organisational requirements.
- 2.2 Load handling and shifting procedures are selected in accordance with organisational requirements.
- 2.3 Handling equipment is checked for conformity with organisational requirements.

Element 3

Handle dangerous goods for a specific workplace.

Performance criteria

- 3.1 Safe handling procedures regarding handling and storage of dangerous goods are followed in accordance with organisational requirements.
- 3.2 Co-storing precautions are implemented in accordance with organisational requirements.
- 3.3 Any applicable documentation is completed in accordance with organisational requirements.

Element 4

Demonstrate knowledge of handling dangerous goods for a specific workplace.

Performance criteria

- 4.1 Site layout and location of storage areas are identified in terms of relevance to storing dangerous goods.
- 4.2 Symbols, signage, and labelling of dangerous and hazardous goods are identified in terms of organisational requirements.
- 4.3 Storage and warehousing systems, processes and documentation, and correct use of equipment, processes, and procedures are identified in terms of organisational requirements.
- 4.4 Safety issues are identified in terms of the handling of dangerous and hazardous goods in accordance with organisational requirements.

Range safety issues related to handling of dangerous and hazardous goods may include but are not limited to – health and safety hazards and controls; use of PPE; sources of advice on properties of hazardous and dangerous goods, such as material safety data sheets, security procedures, housekeeping, incident response procedures, and notification requirements.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the New Zealand Industry Training Organisation mail@nzito.co.nz if you wish to suggest changes to the content of this unit standard.