
DECORATING
Reduce exposure to health and safety hazards in painting, decorating, and coating

level:	2
credit:	5
final date for comment:	January 2007
expiry date:	December 2008
sub-field:	Painting and Decorating
purpose:	People credited with this unit standard will have knowledge of the health and safety hazards (associated with the application of paints and coatings) and learn safe working practices to reduce or prevent exposure to these hazards. People credited with this unit standard are able to: identify the materials that are health hazards in coatings; demonstrate understanding of the hazards associated with electrical and pressure equipment used in the painting and coating industries; guard against hazards associated with applying coatings; and act to prevent fire.
entry information:	Open.
accreditation option:	Evaluation of documentation by NZQA and industry.
moderation option:	Locally-based external moderation system (providers are to refer to the Accreditation and Moderation Action Plan for requirements).
special notes:	1 Legislation relevant to this unit standard includes: Health and Safety in Employment Act 1992 (HSE), and its amendments.

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- 2 Performance of this unit standard must comply with Guidelines of the Occupational Safety and Health (OSH) Service of the Department of Labour.
- 3 *Company requirements* refer to instructions to staff on policy and procedures that are documented in memo or manual form and are relevant to the workplace.
- 4 Reference material relevant to this unit standard:
Australian Standard/New Zealand Standard (AS/NZS) 2865:2001 Safe working in a confined space, available from Standards New Zealand, Wellington.
Material Safety Data Sheets (MSDS) for chemicals relevant to the workplace.
Planning entry and working in a confined space 2001, available from Occupational Health and Safety (OSH) Services of the Department of Labour, Wellington.
Guidelines for the management of lead-based paint 1995, available from Occupational Health and Safety (OSH) Services of the Department of Labour, Wellington.
Safe use of isocyanates 1994, available from Occupational Health and Safety (OSH) Services of the Department of Labour, Wellington.
Practical guidelines for the safe use of organic solvents 1992, available from Occupational Health and Safety (OSH) Services of the Department of Labour, Wellington.

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Elements and Performance Criteria

element 1

Identify the materials that are hazards in coatings.

performance criteria

- 1.1 Hazardous pigments and chemicals are identified and the hazards are stated.
- 1.2 Hazardous solvents and thinners are identified, and the hazards are stated.
- 1.3 MSDS are correctly interpreted.

element 2

Demonstrate understanding of the hazards associated with electrical and pressure equipment used in the painting and coating industries.

performance criteria

- 2.1 Surface preparation and spraying equipment safety procedures are described.

Range: manufacturer's specifications, HSE, OSH guidelines and company requirements.
- 2.2 Relevant regulations and guidelines are identified and their meaning stated.

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element 3

Guard against hazards associated with applying coatings.

performance criteria

- 3.1 Safe working and personal hygiene practices appropriate to the task being undertaken are identified and carried out.
- 3.2 Safety equipment is used to manufacturer's specifications and company requirements.
- 3.3 Safety clothing and footwear which are appropriate to the task being performed are worn.

element 4

Act to prevent fire.

performance criteria

- 4.1 Causes of spontaneous combustion are identified.

Range: oil or solvent soaked rags and cloths, solvent paint soaked foam rubber, plastic sheeting or bags.
- 4.2 International symbols for flammable materials are recognised and interpreted.
- 4.3 Procedures to ensure that fire does not occur in the workplace are implemented.

Range: HSE, OSH guidelines, company requirements, local government and Fire Service Bylaws and regulations.

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4.4 Procedures for dealing with fire in the workplace are demonstrated.

Range: fire extinguishers, hose reel, smothering.

Comments on this unit standard

Please contact the New Zealand Painting Contractors Association of Employers Industry Training Organisation paintingito@xtra.co.nz if you wish to suggest changes to the content of this unit standard.

Please Note

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority 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 providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0066 which can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.