CONSTRUCTION HEALTH AND SAFETY, AND INJURY PREVENTION
Research and develop accident and incident investigation procedures on construction sites

level: 4
credit: 4
planned review date: December 2003
sub-field: Construction

purpose: People credited with this unit standard are able to: research accident and/or incident investigation and reporting procedures to meet organisational and legislative requirements; develop accident investigation and reporting procedures from research data; develop a strategy for the implementation of accident and incident investigation procedures; and evaluate the research process on construction sites or in a building and construction environment.

This unit standard is for people who wish to act as Safety Supervisors or become involved in health and safety and injury prevention over a wide range of building and construction activities and environments.

entry information: Open.

accreditation option: Evaluation of documentation and visit by NZQA and industry.

moderation option: A centrally established national moderation system has been set up by the Building and Construction Industry Training Organisation.
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special notes:

1. *An accident* is an undesired event that results in harm to person, damage to property, and/or disruption to work programmes.

2. *An incident* is an undesired event which, under slightly different circumstances, could have resulted in harm to person, damage to property and/or disruption to work programmes.

3. *All practical steps* means all steps to achieve the result that it is reasonably practicable to take in the circumstances having due regard to: nature and severity of the harm; current state of knowledge about that harm; current state of knowledge about the means available to achieve the result; availability and cost of each of those means.

4. *Harm* means illness, injury or both.

5. *Codes of Practice* refers to any issued code of practice approved by the Minister of Labour under section 20 of the Health and Safety in Employment Act 1992 (HSE) and any work carried out in accordance with that code.

6. *Standards* refer to any New Zealand or other Standards that provide technical guidance and specifications. Standards may also be specified in Regulations.

7. *Guidelines* refer to any information on health and safety produced by the Occupation Safety and Health Service of the Department of Labour or the Accident Compensation Corporation for the provision of health and safety in the building and construction industry. The guidelines are referenced to Regulations, situations or hazards, and may be based on relevant sections of the Health and Safety in Employment Act 1992, Health and Safety in Employment Regulations 1995, Standards contained in former legislation or accepted good practice and supportive information.
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AND INJURY PREVENTION
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construction sites

8 *Legislation* relevant to this unit standard includes, but is 
not limited to the: Health and Safety in Employment Act 
1992 (HSE) and Health and Safety in Employment 
Regulations 1995, specifically, the definitions referring 
to Construction Work and Notifiable Work; Human 
Rights Act 1993; Privacy Act 1993; Local Government 
Act 1974; Resource Management Act 1991; Building 

9 *Safety Supervisor* is defined as a person recognised as a 
health and safety practitioner pertaining to the building and 
construction industry and/or trades.

10 *Organisation* may refer to any business employing 
people in a building and construction environment.

11 *Site Safety Plan* is defined as a building and 
construction site specific document that demonstrates 
an organisation’s means of compliance with the Health 
and Safety in Employment Act 1992, and includes but is 
not limited to the following:
- assignment of responsibilities for on site implementation;
- hazard identification methods;
- accident investigation and report methods;
- site emergency procedures;
- site communication strategy;
- strategy for the coordination of on site trade activities;
- site audit procedures.

12 *On site* refers to a wide range of building and 
construction environments within which trade skills are 
required.
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Elements and Performance Criteria

element 1

Research accident and/or incident investigation and reporting procedures to meet
organisational and legislative requirements.

Range: includes but is not limited to – meeting accepted industry standards, provision,
accident, injury and hazard reporting system, injury prevention, maintenance of
hazards register, first aid facilities and equipment, duties and responsibilities of
people associated with the project, emergency preparedness planning, periodic
evaluation of workplace safety programmes, rehabilitation programmes, health
education programmes, environmental monitoring.

performance criteria

1.1 Legislation and information specific to the operations and to the health and
safety requirements in terms of accident and incident procedures of the
organisation, is collected.

Range: sources may include, but are not limited to - the Occupational
Health and Safety Service of the Department of Labour, and

1.2 Research findings and data specific to the operations and to the health and
safety management requirements in terms of accident and incident procedures
relating to the organisation are collated and evaluated.

1.3 Investigation and reporting procedures are determined from the evaluation and
are documented in accordance with organisational requirements and the health
and safety management obligations.
CONSTRUCTION HEALTH AND SAFETY,
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**element 2**

Develop accident investigation and reporting procedures from research data.

**performance criteria**

2.1 Procedures comply with all relevant legislation, codes of practice, standards, guidelines and organisational requirements, (refer special notes) and organisational requirements and are consistent with the research findings.

2.2 Procedures cover essential trade operations for named trade activities, and are consistent with research findings.

Range: includes but is not limited to – meeting accepted industry standards, provision of safety information, development of safety procedures, accident, injury and hazard reporting system, injury prevention, maintenance of hazards register, first aid facilities and equipment, duties and responsibilities of people associated with the project, emergency preparedness planning, periodic evaluation of workplace safety programmes, rehabilitation programmes, health education programmes, environmental monitoring.

2.3 Procedures define organisational reporting standards for accident and incident investigation, establish an implementation strategy, and are documented.

**element 3**

Develop a strategy for the implementation of accident and incident investigation procedures.

Range: specific to the operations and circumstances of the particular organisation.

**performance criteria**

3.1 A strategy to plan implementation steps consistent with identified needs of the organisation and consistent with accident and incident investigation is produced.
CONSTRUCTION HEALTH AND SAFETY, 
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3.2 The strategy defines communication channels and responsibilities in 
accordance with the organisation, industry and legal requirements.

3.3 A process for reviewing accident and incident procedures is documented and is 
consistent with legal obligations and the health and safety management 
requirements of the organisation.

3.4 Organisational commitment to the funding and implementation of accident and 
investigation procedures and documentation is obtained from the relevant 
management decision making group and is authorised in accordance with 
organisational policies and procedures.

element 4

Evaluate the research process.

performance criteria

4.1 The evaluation determines whether the initial procedures were appropriate to 
establish the accident and incident procedures and documented needs of the 
organisation.

4.2 The evaluation determines whether the sources of information and language 
selected and used were appropriate for the procedures and documentation 
developed.

4.3 The evaluation determines whether steps taken in the research process were 
appropriate for gathering, collating and classifying information from which to 
develop the accident and incident procedures and documentation.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation 
bcitocs@xtra.co.nz if you wish to suggest changes to the content of this unit standard.

Please Note
CONSTRUCTION HEALTH AND SAFETY, 
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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 0048 which can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.