

<b>Title</b>	<b>Describe strategies for preventing injury on construction sites</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	<p>People credited with this unit standard are able to describe strategies to reduce actual and potential personal and external risk factors and prevent injury on building and construction sites.</p> <p>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.</p>
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<b>Classification</b>	Construction > Construction Health and Safety, and Injury Prevention
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<b>Available grade</b>	Achieved
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### Guidance Information

- For the purpose of this unit standard the focus for *injury* is:
  - Injury* is the outcome of an unintentional event or accident as opposed to the outcome of an intentional event.
  - Injury* can occur over a relatively short time frame, typically seconds, or over an extended timeframe, where in either case a harmful outcome was not sought.
  - Injury* events are not random and do not fit dictionary definitions of “accident” (e.g. occurring by chance).
- External factors* include a wider range than those provided in the range statements, however assessment need not include all of the wider range but examples can be drawn from it.
  - Social* – family, community, politics, work support, financial, sport and leisure activities.
  - Process or Task* – training, information, nature of task, frequency of task, control, complexity, working alone.
  - Environment* – weather, climate, terrain, site, isolation.
  - Vehicles, machinery, and equipment* – instructions, codes of practice, condition maintenance, power source, suitability, and type.
- On site* refers to a wide range of building and construction environments within which trade skills are required.

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## Outcomes and performance criteria

### Outcome 1

Describe strategies to reduce actual and potential personal risk factors and prevent injury on building and construction sites.

#### Performance criteria

- 1.1 The strategies to prevent the individual's actual and potential psychological risk factors are identified and described in terms of reduction of risk and prevention of injury.

Range personal risk factors include but are not limited to – mental state, emotional state, attitudes, and relationships.

- 1.2 The strategies to prevent the individual's actual and potential physical risk factors are identified and described in terms of reduction of risk and prevention of injury.

Range external risk factors include but are not limited to – physical condition, age and experience of the injured person, sensory deficiency, ability to communicate, and the handling and knowledge of tools, materials, equipment, vehicles, machinery, electrical, solvents and adhesives.

### Outcome 2

Describe strategies to reduce actual and potential external risk factors and prevent injury on building and construction sites.

#### Performance criteria

- 2.1 The strategies to influence the physical or psychological behaviour, potential or actual, of others is described in terms of reduction of risk and prevention of injury on building and construction sites.

Range factors that may include but are not limited to – external risk factors.

- 2.2 The strategies to prevent external risks are described in terms of the reduction of risk and prevention of injury.

Range external risk factors include but are not limited to – alcohol and drugs, ergonomics, environmental, financial, the handling and knowledge of tools, materials, equipment, vehicles, machinery, electricity, solvents and adhesives.

- 2.3 The strategies to control the combination of external and personal risk factors are described in terms of the reduction of risk and prevention of injury.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1999	31 December 2024
Revision	2	12 February 2003	31 December 2024
Review	3	25 August 2022	31 December 2024

**Consent and Moderation Requirements (CMR) reference**

0048

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