

Title	Describe risk factors that contribute to harm on construction sites		
Level	3	Credits	3

Purpose	<p>People credited with this unit standard are able to; identify and describe the risk factors that contribute to harm on construction sites; and demonstrate knowledge of the economical, physical and psychological consequences of harm.</p> <p>This unit standard is for people who wish to act as Safety Supervisors or become involved in health and safety and harm prevention over a wide range of construction activities and environments.</p>
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Classification	Construction > Construction Health and Safety, and Injury Prevention
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Available grade	Achieved
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Guidance Information

- For the purpose of this unit standard the focus is on harm to a person's health, safety or wellbeing and includes outcomes that have resulted in, or could result, in death, injury or illness to a person and could be from physical or mental fatigue, drugs, alcohol, traumatic shock, or other acts or omission.
- Definition**
PCBU's means Person Conducting a Business or Undertaking
Sites refer to a wide range of building and construction environments within which trade skills are required.
- References**
 Health and Safety at Work Act 2015
 Health and Safety at Work (General Risk and Workplace Management) Regulations 2016
 Relevant standards and approved codes of practice appropriate to the workplace and all subsequent amendments and replacements.

Outcomes and performance criteria

Outcome 1

Identify and describe the risk factors that contribute to harm on construction sites.

Performance criteria

- 1.1 Identify and describe personal risk factors in terms of how they influence the circumstances of the harm.

Range personal risk factors may include but are not limited to – mental state, emotional state, alcohol and drugs, attitudes, relationships, physical condition and abilities of the person, age and experience, sensory deficiency;
evidence is required for three personal risk factors.

- 1.2 Identify and describe external risk factors in terms of how they influence the circumstances of harm.

Range external risk factors may include but are not limited to –
Process or Task – training, information, nature of task, frequency of task, control, complexity, working alone;
Environment – weather, climate, terrain, site, isolation, electricity;
Vehicles, machinery, equipment, and consumables – ergonomics, instructions, codes of practice, condition, maintenance, power source, suitability, solvents, and adhesives;
evidence is required for one external risk factor from each of the three categories.

- 1.3 Identify and describe the effects of the combinations of personal and external risk factors in terms of how they influence the circumstances of the harm.

Range evidence is required for three combinations.

Outcome 2

Demonstrate knowledge of the economical, physical, and psychological consequences of harm.

Range those affected may include but are not limited to – PCBUs, workers, families, industry, business, and community sectors.

Performance criteria

- 2.1 Describe the economical, consequences of harm in terms of all those affected.
- 2.2 Describe the physical consequences of harm in terms of all those affected.
- 2.3 Describe the psychological consequences of harm in terms of all those affected.

Planned review date	31 December 2027
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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	26 January 2023	N/A

Consent and Moderation Requirements (CMR) reference

0048

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

Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.