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| Crane 1 | Recognise health and safety requirements for lifting operations |  |

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| **Kaupae** | Level | 3 |
| **Whiwhinga** | Credit | 15 |
| **Whāinga** | Purpose | This skill standard recognises the skills and knowledge to recognise health and safety requirements for lifting operations.This skill standard aligns with the New Zealand Certificate in Cranes (Level 3) and may contribute to other programmes of study as appropriate. |

**Hua o te ako me Paearu aromatawai |** Learning outcomes and assessment criteria

| **Hua o te ako |** Learning outcomes  | **Paearu aromatawai** | Assessment criteria |
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| 1. Recognise general health and safety requirements for lifting operations.
 | 1. Key internal health and safety procedures for day-to-day operations are described.
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| 1. Roles and responsibilities of key individuals for health and safety in lifting operations are described.
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| 1. Features of a positive health and safety culture and contributions a worker can make, and any barriers that may exist, are described.
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| 1. Recognise health and safety requirements for a lifting job.
 | 1. Principles of the risk assessment process for lifting operations are described.
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| 1. Common hazards encountered in the lifting job, and appropriate control measures, are identified and documented.
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| 1. Methods of managing hazards and controls when a change from the plan occurs are documented.
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**Pārongo aromatawai me te taumata paearu** | Assessment information and grade criteria

Assessment specifications:

Health and safety procedures may include toolbox meetings, daily checks, incident reporting, meetings to discuss health and safety.

**Ngā momo whiwhinga** | Grades available

Achieved.

**Ihirangi waitohu** | Indicative content

* Workplace health and safety procedures/documents and when they’re applicable.
* Reporting and documentation requirements.
* Rating charts and range diagrams.
* Key duties under HSWA and their application in the workplace.
* Barriers to an effective workplace health and safety culture.
* Impact of workplace health and safety culture on individuals, whanau, wider community.

**Rauemi |** Resources

Crane Programme Guidance, available from qualifications@waihangaararau.nz.

Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations 1999; <https://www.legislation.govt.nz/regulation/public/1999/0128/latest/DLM284452.html>

Approved Code of Practice for Cranes, available from [www.worksafe.govt.nz](http://www.worksafe.govt.nz).

Crane Safety Manual: For Crane Operators & Dogmen (Crane Association of New Zealand), available from [www.cranes.org.nz](http://www.cranes.org.nz).

**Pārongo Whakaū Kounga |** Quality assurance information

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| **Ngā rōpū whakatau-paerewa |** Standard Setting Body | Waihanga Ara Rau Construction and Infrastructure Workforce Development Council |
| **Whakaritenga Rārangi Paetae Aromatawai |** DASS classification | Service Sector > Cranes > Crane Operation |
| **Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga |** CMR | 0025 |

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| **Hātepe |** Process | **Putanga |** Version | **Rā whakaputa |** ReviewDate | **Rā whakamutunga mō te aromatawai |** Last date for assessment |
| **Rēhitatanga |** Registration | 1 | dd mm 2024 | N/A |
| **Kōrero whakakapinga |** Replacement information | N/A |
| **Rā arotake |** Planned review date | 31 December 2029 |

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