

40056**Respond to an emergency in a forestry operation**

Kaupae Level	2
Whiwhinga Credit	10
Whāinga Purpose	<p>Ākonga/learners credited with this standard will have introductory knowledge and skills in: emergency response; first aid treatment; personal safety; and communications systems in a forestry environment.</p> <p>This skill standard is for ākonga/learners who want to gain and apply introductory skills and knowledge in emergency responses, first aid, personal safety, and communication systems in the forestry industry.</p> <p>This skill standard has been developed to align with the New Zealand Certificate in Forest Industry Foundation Skills (Level 2) with strands in Harvesting, Silviculture and Earthworks [Ref: 4918].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Respond to an emergency in a forestry operation.	a. Identify hazards and risks in a forestry operation emergency under supervision.
	b. Identify and communicate essential information under supervision.
	c. Select and use appropriate PPE for the conditions of the emergency under supervision.
	d. Perform first aid in a forestry operation emergency under supervision.
	e. Explain steps taken to respond to the emergency under supervision.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria*Assessment specifications:*

The requirements of this standard are consistent with the New Zealand Certificate in Forest Industry Foundation Skills (Level 2) with strands in Harvesting, Silviculture and Earthworks [Ref: 4918].

This skill standard may be assessed in a forestry workplace or using scenarios that realistically reproduce the conditions of a forestry workplace.

Assessment criteria are carried out in accordance with workplace health and safety requirements, and assessment evidence must reflect industry standards.

PPE is personal protective equipment.

Workplace emergency tasks can be scenario/simulated based, selected and performed under supervision.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Safety and Risk Management

- Hazards and associated risks.
- Correct PPE appropriate to the emergency.
- Forestry signage.
- Emergency equipment in the workplace.
- Hazard and risk recording and reporting.

Communication Systems

- Effective communication e.g. use of a radio or mobile phone or vehicle use to obtain assistance, communication of essential information.

First Aid and Personal Safety

- Assessment of the incident scene and actions taken.
- Assessment of the condition of the patient.
- DRSABCD (Dangers, Response, Send for help, Airway, Breathing, Cardio-pulmonary Resuscitation, Defibrillation).
- AED (Automated External Defibrillator) usage.
- Possible trauma and medical conditions.
- Managing bleeding of self or others.
- Recovery position.

Emergency Response Task

- Emergency type e.g. Fire, accident, or medical emergency.
- Action to be taken when first on the scene of an emergency e.g. Securing the scene, PPE use, communication procedures, first aid.

Rauemi | Resources

- Health and Safety at Work (HSW) Act 2015.
- Resource Management Act 1991.
- Heritage New Zealand Pouhere Taonga Act 2014.
- Resource Management (National Environmental Standards for Plantation Forestry) Amendment Regulations 2018.
- Fire and Emergency New Zealand (Fire Safety, Evacuation Procedures, and Evacuation Schemes) Regulations 2018.
- Health and Safety at Work (Hazardous Substances) Regulations 2017.
- New Zealand Forest Owners Association, Forest Practice Guides (2019), and any subsequent amendments, available from www.nzfoa.org.nz.
- Approved Code of Practice (ACOP) for Safety and Health in Forestry Operations, December 2012, available from www.worksafe.govt.nz.
- New Zealand Resuscitation Council guidelines, available from www.anzcor.org/.
- Safetree wellbeing and safety resources and initiatives for the plantation forestry industry, available from www.safetree.nz/.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Muka Tangata – People Food and Fibre Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Agriculture, Forestry and Fisheries > Forestry > Forest Foundation Skills
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0173

Hātepe Process	Putanga Version	Rā whakaputa Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	30 May 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

Please contact Muka Tangata at qualifications@mukatangata.nz to suggest changes to the content of this skill standard.