

## 41121 Monitor an incident and adjust for changing site conditions on a road network

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	10
<b>Whāinga   Purpose</b>	<p>This skill standard is for people intending to work in the traffic incident management industry.</p> <p>People with this skill standard will have the skills required to monitor an incident and adjust for changing site conditions on a road network.</p> <p>This skill standard aligns with the New Zealand Certificate in Traffic Incident Management (Level 3) [Ref: 4263].</p>

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

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Monitor an incident on a road network.	a. Roles and responsibilities of stakeholders for monitoring an incident site are identified in line with standard operating procedures.
	b. Hazards for the site and for the changing site conditions are monitored and any new hazards are escalated to a supervisor.
2. Adjust for changing site conditions on a road network.	a. Health and well-being practices are adjusted, and situational awareness is used to address changing site conditions.
	b. Information on changing site conditions is communicated to stakeholders in line with good practice.
	c. Incident documentation is completed and a record of changing site conditions is included in line with handover requirements, and own role and responsibilities.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

#### Assessment specifications:

To achieve this standard, evidence provided for assessment of this skill standard should come from a live incident, supported by workplace verification, and not from a simulated work environment.

#### Definitions:

*Changing site conditions* may refer to changes in the weather, air quality, flooding, snow and ice, fire, smoke, sudden increase in traffic, queues, additional traffic accident, harmful or aggressive behaviour, debris, spills, slippery road, dangerous goods spill.

*Communications* may refer to restrict to incident call outs, immediate calls, visual record of the incident, appropriate signage, regular updates.

*Hazards* may refer to uneven surfaces, slippery surfaces, vehicles in the live lane, fast moving traffic, people, passing traffic, debris, injured people and animals.

*Situational awareness* refers to identifying elements in the environment within time and space, projecting their status in the future, and making informed decisions based on that understanding.

*Stakeholders* may refer to transport operations centre (TOC), emergency services, supervisor, road users, other vehicles on the site, traffic incident management team, incident response manager, incident response team leader, incident controller, civil and incident response supervisor, police, fire service, paramedics, roading personnel, vehicle drivers, site traffic management supervisor, contractors, operations and maintenance manager, mechanical and electrical personnel, supervisor, engineers.

*Standard operating procedures* are the instructions to staff and procedures which are documented in memo or manual format and are available in the workplace. They may refer to site specific procedures, organisational procedures, manufacturers' specifications, codes of practice, traffic management plans, post-incident situation reports, health and safety plans, contract work programmes, product quality specifications and reference to legislative or regulatory procedures relevant to industry.

### **Ngā momo whiwhinga | Grades available**

Achieved.

### **Ihirangi waitohu | Indicative content**

#### Incident monitoring

- Roles and responsibilities for monitoring an incident including responders, lead contractor, and relevant stakeholders.
- Incident monitoring, new hazards and risk assessment, including escalation.

#### Adjusting for changing site conditions

- Incident responders' wellbeing practices and situational awareness skills for the type of incident response.
- Good practice for communicating changing site conditions to stakeholders including environmental issues.
- Incident reporting documentation required for recording adjustments to the incident management response and alerting stakeholders including local councils.

### **Rauemi | Resources**

- Traffic Incident Management Programme Guidance available from [qualifications@energyinfra-skills.nz](mailto:qualifications@energyinfra-skills.nz).
- Coordinated Incident Management System (CIMS) [Coordinated Incident Management System \(CIMS\) third edition » National Emergency Management Agency](#).
- Good practice for changing site conditions - New Zealand Guide to Temporary Traffic Management – Part 2 The temporary traffic management system (NZGTTM), Emergency Response.

- Waka Kotahi NZ Transport Agency: *New Zealand Guide to Temporary Traffic Management*, available from [www.nzta.govt.nz](http://www.nzta.govt.nz).
- WorkSafe good practice guidelines: *Keeping healthy and safe while working on the road or roadside*. Guidance for PCBUs, available from [www.worksafe.govt.nz](http://www.worksafe.govt.nz).

### Pārongo Whakaū Kounga | Quality assurance information

<b>Ngā rōpū whakatau-paerewa   Standard Setting Body</b>	Energy and Infrastructure Industry Skills Board
<b>Whakaritenga Rārangi Paetae Aromatawai   DASS classification</b>	Engineering and Technology > Infrastructure Works > Temporary Traffic Management
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga   CMR</b>	0120

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	29 January 2026	N/A
<b>Kōrero whakakapinga   Replacement information</b>	N/A		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact Energy and Infrastructure Industry Skills Board at [qualifications@energyinfra-skills.nz](mailto:qualifications@energyinfra-skills.nz) to suggest changes to the content of this skill standard.