

---

**SPECIALIST DRIVING KNOWLEDGE  
AND SKILLS**

**Develop a plan for off-road light four  
wheel drive (4WD) driving**

---

<b>level:</b>	<b>4</b>
<b>credit:</b>	<b>5</b>
<b>final date for comment:</b>	May 2008
<b>expiry date:</b>	December 2009
<b>sub-field:</b>	Driving
<b>purpose:</b>	People credited with this unit standard are able to plan for off-road light (4WD) driving.
<b>entry information:</b>	Open
<b>accreditation option:</b>	Evaluation of documentation and visit by NZQA and industry.
<b>moderation option:</b>	A centrally established and directed national moderation system has been set up by the NZ Road Transport and Logistics Industry Training Organisation.
<b>special notes:</b>	<ol style="list-style-type: none"><li>1 Assessment will be of a plan produced by the candidate for a 4WD trip over a continuous period of 36 hours or more, covering at least 250 km, over a diversity of terrain and involving two or more 4WD vehicles.</li><li>2 Definitions <i>light 4WD vehicle</i> means any four wheel vehicle with a gross laden weight less than 3500kg and capable of having motive power applied simultaneously to all four wheels. It does not include an all-terrain vehicle for which a Class 6 driver licence is required; <i>off-road</i> means a surface other than a sealed or unsealed road or track and includes but is not limited to bush tracks, beaches, river beds and open paddocks;</li></ol>

---

## **SPECIALIST DRIVING KNOWLEDGE AND SKILLS**

### **Develop a plan for off-road light four wheel drive (4WD) driving**

---

*personal safety items* include protective and warm clothing, food and water, protective and medical supplies;

*terrain* means a piece of ground having specific characteristics such as sloping, hilly, or undulating;

*vehicle equipment* includes recovery gear, location-finding equipment, spare parts, consumables, specialist equipment for crossing water.

## **Elements and Performance Criteria**

### **element 1**

Develop a plan for off-road light four wheel drive (4WD) driving.

### **performance criteria**

- 1.1 Planned route is consistent with the characteristics and capabilities of vehicles and is within drivers' abilities.
- 1.2 Plan includes sequence of vehicles in convoy.
- 1.3 Plan includes environmental conditions confirmed as suitable for the journey.  
  
Range: conditions include but are not limited to - weather forecasts, terrain, rivers, tides.
- 1.4 Plan includes information to be left with designated contact person.  
  
Range: information includes but is not limited to - destination, route, number of people and vehicles, communication and safety equipment, estimated completion time, supplies.
- 1.5 Plan includes vehicle equipment to be inspected for condition and suitability for the journey.  
  
Range: evidence of six items of equipment is required.

---

**SPECIALIST DRIVING KNOWLEDGE  
AND SKILLS**

**Develop a plan for off-road light four  
wheel drive (4WD) driving**

---

- 1.6 Plan includes personal safety items selected in terms of their suitability for the planned journey.
- Range: evidence of five personal safety items is required.
- 1.7 Plan includes procedures to minimise damage to the environment.
- Range: evidence of four procedures is required.
- 1.8 Plan includes procedures for dealing with emergencies in off-road driving situations.

---

**Comments on this unit standard**

Please contact the New Zealand Road Transport and Logistics Industry Training Organisation office@roadtrain.org.nz if you wish to suggest changes to the content of this unit standard.

**Please Note**

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0092 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.