

Conduct off-road four wheel drive (4WD) vehicle training

Level 5

Credits 10

Purpose This unit standard is for people planning and conducting training for drivers of 4WD vehicles.

People credited with this unit standard are able to:

- prepare to conduct a training course in driving a 4WD vehicle off-road;
- conduct a training course in driving a 4WD vehicle off-road; and
- conclude a training course in driving a 4WD vehicle off-road.

Subfield Driving

Domain Driver Educator

Status Registered

Status date 16 April 2010

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Entry information Prerequisites: Unit 6401, *Provide first aid*; Unit 6402, *Provide resuscitation level 2*; Unit 14520, *Describe light four wheel drive (4WD) vehicle design features that affect performance and handling*; and Unit 17978, *Operate a light four wheel drive (4WD) vehicle in an off-road environment*; or demonstrate equivalent knowledge and skills.

Accreditation Evaluation of documentation and visit by NZQA, industry and NZ Transport Agency.

Standard setting body (SSB) NZ Motor Industry Training Organisation (Incorporated)

Accreditation and Moderation Action Plan (AMAP) reference 0092

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

Special notes

1 References

Safer Young Drivers: a guide to best practice education (2008) published by the National Road Safety Committee and available at <http://www.ltsa.govt.nz/education/young-driver-education/docs/safer-young-drivers.pdf>.

Other references are available from the Accident Compensation Corporation, the Ministry of Transport, the NZ Transport Agency (NZTA), and other transport agencies.

2 The legal requirements to be complied with include:

Health and Safety in Employment Act 1992;

Land Transport Act 1998;

Transport (Vehicle and Driver Registration and Licensing) Act 1986;

Land Transport (Driver Licensing) Rule 1999;

Land Transport (Road User) Rule 2004;

Land Transport Rule: Glazing, Windscreen Wipe and Wash, and Mirrors 1999;

Land Transport Rule: Tyres and Wheels 2001;

Land Transport Rule: Vehicle Lighting 2004;

Land Transport Rule: Vehicle Exhaust Emissions 2007;

Land Transport Rule: Vehicle Equipment 2004.

3 Any new, amended, or replacement Acts, Regulations, Rules, Standards, Codes of Practice, or NZTA requirements or conditions affecting the outcome of this unit standard will take precedence for assessment purposes, pending review of this unit standard.

4 If training is conducted in an area that meets the requirements of a legal road (as defined by the Land Transport (Driver Licensing) Rule 1999), then the trainer must hold a current driver licence with an 'I' endorsement as specified in Schedule V of the Rule.

5 Definitions

A *course* includes training sessions as course component(s), and would typically range in duration from a half-day to longer.

Four wheel drive (4WD) vehicle means any 4WD vehicle, excluding quad motorcycles, capable of having motive power applied to all four wheels.

Off-road is an area that is not a formed road. It includes undulating terrain, bush tracks, beaches, river-beds, and open paddocks. It may or may not be a legal road.

The legal definition of a *road* (as per the Land Transport Act 1998 s2(1)) is:

Road includes—

(a) *A street; and*

(b) *A motorway; and*

(c) *A beach; and*

(d) *A place to which the public have access, whether as of right or not; and*

(e) *All bridges, culverts, ferries, and fords forming part of a road or street or motorway, or a place referred to in paragraph (d);*

(f) *All sites at which vehicles may be weighed for the purposes of this Act or any other enactment.*

Operational procedures refer to formally documented instructions available to course participants, trainers, supervisors, and assessors.

Performance discrepancies are the differences between actual driving and the required standard of driving.

Sponsor is defined as a third party who provides support for a trainee for training and/or assessment. A sponsor may include an employer, parent, guardian, sibling or friend; a person or organisation who promotes the trainee, or who contributes to meeting the cost of any training and/or assessment; or an organisation that requires a person to undergo training and/or assessment and requires a formal report that confirms the standard of knowledge and/or skill of the person.

A *training objective* is a specific statement that describes what the trainee is to learn, know, or to be able to do as a result of a lesson.

A *training plan* is a 'live' document that details the proposed training for an individual trainee and is adjusted, as necessary, to reflect training progress. A training plan includes individualised lesson plan(s).

A *training site* includes undulating terrain with water obstacles, hills, ditches, creeks, slopes.

Elements and performance criteria

Element 1

Prepare to conduct a training course in driving a 4WD vehicle off-road.

Performance criteria

- 1.1 The training plan is structured to enable the required skills to be learned in a sequence that meets the course objectives.
- 1.2 Pre-session liaison is planned to enable trainees to prepare for the course.
Range course goals, methods, location, timeframes, minimum skill levels.
- 1.3 Vehicles and equipment are selected to meet training requirements.
Range good working order, safe condition, meet training needs.
- 1.4 Training site selected meets the requirements of the training objectives.
Range must include but is not limited to – hills, ditches, creeks, slopes, other features which match real-life performance conditions.
- 1.5 Contingency plan includes strategy for responding to and dealing with difficulties with 4WD vehicle performance capability, vehicle immobilisation, and trainee problems.
- 1.6 Site hazards are removed, isolated and/or minimised during final inspection.

Element 2

Conduct a training course in driving a 4WD vehicle off-road.

Performance criteria

- 2.1 Briefing of trainees is completed in terms of course requirements.
- Range course format, performance expectations, site layout, course safety rules, operational procedures, standardised signalling system.
- 2.2 Training follows training plan and includes theoretical knowledge to reinforce practical aspects.
- 2.3 The training environment is continually monitored to ensure safety.
- 2.4 Trainees are provided with feedback, instruction, and practice in regard to their performance needs in accordance with initial and ongoing assessment of their performance in relation to course objectives.
- 2.5 Trainee exposure to risk is minimised, while meeting session learning objectives.
- 2.6 Delivery of training includes stops for debriefing, performance feedback, problem identification, instruction, and briefing for the next stage.
- 2.7 Individual coaching allows group training to continue safely and undisturbed towards course objectives.

Element 3

Conclude a training course in driving a 4WD vehicle off-road.

Performance criteria

- 3.1 Trainees' performance is assessed in terms of the defined expectations for the training.
- 3.2 Where performance discrepancies are noted, a possible solution is communicated to the trainee and/or sponsor.
- 3.3 Debriefing includes trainee feedback to the candidate for course improvement.
- Range group and course achievements, lessons learnt, revision of key teaching points, self-evaluation.
- 3.4 Debriefing of trainees addresses factors that may adversely affect trainee safety during the journey back from the course.
- Range factors include but are not limited to – increased confidence, elevated excitement levels, fatigue.

- 3.5 Documentation is completed and processed according to operational procedures and as required by trainee and/or sponsor.
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Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA 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 organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact NZ Motor Industry Training Organisation (Incorporated) info@mito.org.nz if you wish to suggest changes to the content of this unit standard.