



## Light 4WD / All-wheel Drive (AWD) Training Course Options

Unit Standard Course – with pre-learning and assessment

This course entails pre learning and assessment followed by a full day of theatrical learning & practical field training.

The applicants are assessed against the unit standards and receive a 'Certificate of Assessment.'

Ideally for applicants:

- With limited experience.
- Required to obtain the specific unit standards for recognised compliance training.
- Who have not completed any compliance refresher training in more than five (5) years (recommendation).

One Day Competency Course

This course entails approximately 3-4 hours theory followed by practical driving covering fundamental attributes for cross country driving.

Applicants on this course receive a 'Certificate of Attendance.'

Ideally for applicants:

- Who have previously completed unit standard training within the last four (4) years (This prior experience may need to be verified).
- Wishing to obtain specific training that does not require unit standards.
- Who have changed their vehicle/fleet thus operators require an introduction to the unfamiliar features & latest technology to ensure their safety both on & off-road.

### Indictive Course Fees:

Price on appointment.

### Please note:

The US course is suited to 4WD vehicles fitted with 4WD low range capability. Should AWD vehicles attend our 4WD courses, your instructor can provide training to meet suitable and safe limits these vehicles are designed for. It should not be expected to drive all places a 4WD can. Terrain conditions will vary, setting possible limitations.

We welcome further discussion around AWD specific training should this be required for your fleet operators.

### **Course details**

**Enrolment:** 3 candidates maximum

### **One day programme:**

Unit standard courses – pre learning materials are provided. They must be completed/returned for marking prior to the course delivery date.

All courses – Include a 2-4 hour theory presentation and assessment followed by practical driving covering fundamental attributes for cross country driving.

### **Location of training:**

Theory – will take place at your workplace in a designated room suitable to deliver a presentation and complete assessment.

Practical – can take place at one our approved venues or at a place of your choice within our suitability guidelines.

TRAINING, CONSULTANCY AND FLEET SUPPORT



**Unit Standards (US) included: (if applicable)**

17976 – DKO operating a light four-wheel drive in an off-road environment.

17978 – Operate a light four-wheel drive in an off-road environment.

**Practical work includes:**

- Pre/Post vehicle checks using TCLOCS
- Modes and vehicle technology familiarisation in specific vehicles on site
- Hazard ID and Safety Margin Assessment (HISMA)
- Tyres – pressures – tread design and the relevance to traction
- Vehicle dynamics utilising - movement, momentum, traction, torque, gravity & centrifugal force combinations
- Driving on low friction surfaces
- Negotiating uneven terrain – Descents | Ascents | Sidlings
- Water crossings (dependant on venue)

**Entry Requirements:**

**<sup>1</sup>For unit standard 17978 candidates must:**

- Have achieved 17976 (applicable to US training only)
- Hold the appropriate licence for the type of vehicle driven.

**Post Course Support:**

On completion of training, we will provide a post course report to support your training records.

**Supporting training value:**

We are able to further compliment and contextualise your training by addressing any concerns where areas of the following are communicated to us prior to training commencing.

- Near miss, incident and accidents
- Unusually high levels of repair and maintenance
- Culture
- Company policies and/or SOPs

**Other fleet support for your business:**

Natural Instincts also provide consultancy services inclusive of AWD's, 4WD's, trailers, LUVs and Quads.

Opportunities to support safety and compliance around fleet includes:

- Ability to weigh vehicles on site with our portable scales to assist with correct load placement ensuring compliance.
- Fleet reviews inclusive of comprehensive reporting and recommendations.
- Off-road related accident and incident investigations.
- Review and development support for company SOPs, policies and training.

Feel free to visit [www.naturalinstincts.co.nz](http://www.naturalinstincts.co.nz) or email the NI team at [admin@naturalinstincts.co.nz](mailto:admin@naturalinstincts.co.nz) for more information.