4WD Course Heavy



This course teaches 4WD operators the knowledge, skills, and attributes for all essential areas of the units of competency covered under the full "best practice" quidelines for 4WD operation in the workplace.



This includes being able to drive a 4WD over varied terrain safely, effectively and responsibly to reduce driver risk. Driving techniques that minimise negative impact upon the environment are encouraged.

The course can be customised to incorporate company policies and procedures, (e.g. site entry). It can also be customised to suit the driving conditions, environment and skills required by the driver. These course options are shown in the unit standards below.

The size weight and speed of the vehicle will be relevant to the class of licence you hold.

Prerequisites

A current full class 1 licence.

Course Content

- Vehicle designs and operating systems
- Vehicle familiarisation
- Pre-drive preparation

- Introduction to four-wheel drive recovery techniques and equipment
- Understand new technology
- Hazard identification and safety margin assessment specific to terrain.
- Terrain contour and composition recognition
- Hill ascents, descents, traverse driving, and associated problems
- Understand vehicle movement utilising traction, momentum, gravity and centrifugal force combinations
- Introduction to trailer towing (on and off road)

Unit Standards

- **17976** Demonstrate light knowledge of operating a four wheel drive (4WD) vehicle. In an off road environment.
- **17978** Operate a light four wheel drive (4WD) vehicle in an off road environment.

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