

## **4WD - Four Wheel Drive**

### **Two Day Course - Non Accredited**

#### **Program**

This 4WD course is a two-day four-wheel-drive course for experienced drivers. It has been designed with the professional driver in mind, and has a very strong focus on safety. The program is conducted over two days. Two instructors deliver the program to a maximum of eight participants, who share the driving of two 4WD vehicles in off-road conditions only. Prerequisites: Current manual drivers licence.

**Aims:** By the end of the course you will be able to:

- Plan and prepare a 4WD for a work related journey in the field
- Describe the differences between various vehicle types and their drive-trains
- Explain the safety compromises of 4WD vehicles and how to compensate
- Use the various mechanical features of a 4WD such as “low-range” in the field
- Make a low risk water-crossing (subject to conditions)
- Recover a vehicle using a recovery strap (snatch-strap)

#### **Day One 0830-1630**

- Introduction & RPL - What do you already know?
- Journey Planning - Including Journey Management Plans
- Pre-Start Checks - What and how to check a 4WD
- 4WD Mechanical Differences - Introduction to pre-requisite mechanical knowledge
- 4WD Safety Compromises - Why 4WDs are not always safe and how to adapt your driving style

#### **Day Two 0830-1630**

- Briefing, Review and Knowledge Quiz
- Practical - Pre-Start Checks
- Practical - Using High Range
- Practical - Using Low Range
- Practical - Steep Ascents & Descents
- Practical - Stall Recovery
- Practical - Water Crossing (subject to availability)
- Practical - Vehicle Recovery (Snatch Strap)

#### **Competency**

This is not a nationally recognised training course as defined in the Australian Qualifications Framework. However, this program is closely linked to the learning outcomes as specified in the following nationally accredited training packages: FPICOT2234A – Operate 4X4 vehicle, FPIFGM3208A – Perform complex 4X4 operations, RIIVEH305A – Operate and maintain a four wheel drive vehicle.

