



RIIVEH305E Operate and Maintain a four wheel drive vehicle Course Information (ASSESSMENT ONLY)

Objective

This unit involves the skills and knowledge required to operate a four-wheel drive vehicle safely in a range of conditions in accordance with the relevant/state/territory legislated roads and traffic licence requirements.

It involves identifying 4WD types and characteristics, driving a four wheel drive vehicle in a variety of conditions including on roads, traversing gradients, ascending and descending steep gradients, and operating in rugged terrain. Additionally, it entails recovering a four wheel drive using appropriate equipment. It also includes using vehicle equipment/controls and completing pre and post operational checks.

Driving involves the application of four wheel drive vehicle operating principals and procedures to maintain the safety and operation of a four wheel drive vehicle across a variety of conditions as well as when recovering.

This is a nationally recognised training course and successful completion will lead to the issuance of a Statement of Attainment in RIIVEH305E Operate and Maintain a four wheel drive vehicle.

Who should attend?

This course is suitable for individuals who are required to operate and maintain a 4WD and to plan, prepare and perform tasks off road including recovery and maintenance.

Pre requisites

Recognised driver's licence must be held prior to commencing this unit of competency.

Licensing/Regulatory information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Language, literacy and numeracy (LLN) requirements

Successful completion of this course requires you to have reasonable levels of language, literacy and numeracy (LLN) ability. Specifically, you will be required to use verbal communication skills to communicate with others in the workplace, literacy skills to read and interpret workplace documents, writing skills to prepare simple reports and complete maintenance records, and numeracy skills to perform calculations and interpret numerical information.

Samples of the course LLN requirements are available from our Administration team.

Recognition of Prior Learning (RPL)

Systems are in place for RPL pathways. For more information contact our Administration team regarding eligibility.

Estimated duration

1 x 6 hours (written and practical assessment only) with a maximum of 8 learners.

Fee

On Request.

Assessment

Learners complete the following assessment activities in a face to face setting or in on-the-job or off-the-job controlled assessment environment.

- Theory knowledge test (written or oral)
- Performance of a range of relevant exercises demonstrated in workplace operational situations with a four-wheel drive used in industry.

For further information on the assessment requirements please contact our Administration team.

Funding

Please note that Tom Price & Sons is not a VET FEE Help provider.

Course content

The following is a summary of the course content. If you require further detail please contact our Administration team:

- Problem solving skills for operation and maintenance of a four wheel drive vehicle
- Handover procedures
- Technical information, including manufacturer's manuals related to operation and maintenance of a four wheel drive vehicle
- Operating vehicles within specifications and limitations
- Faults in vehicles and ancillary equipment
- Driving techniques and handling characteristics of four-wheel drives in different terrain
- Differences between optional four-wheel drive and constant four-wheel drive vehicles and their impacts on vehicle operation and capability
- Tyre management principles
- Hazards associated with vehicle recovery, including:
 - Slopes
 - Pot holes
 - Power lines
 - Wet, slippery conditions
 - Mud
 - Changes in terrain
 - Obstacles such as tree branches or poles
 - Travelling in convoy
 - Area restrictions
- Knowledge of basic four wheel drive maintenance procedures, including:
 - Charging batteries
 - Changing fuses and globes
 - Jump-starting
 - Battery safety

Frequently asked questions

Q. Can I do this course in my workplace?

A. On-site training and assessment must be organised through a workplace supervisor to ensure that all the required materials and a suitable working area is made available to suit the assessment and workplace. All assessment will be conducted under standard and authorised work practices, time lines, safety requirements and environmental constraints.

Should you require more information or have any further questions please contact our Administration team on 9726 0812.