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TLIC2025A /PMASUP236B/RIIVEH305A
Course Code 4WD2

TARGET AUDIENCE	All persons required to drive four wheel drive vehicles on unsealed roads and off road situations. Suited to mining, oil and gas, construction, agricultural and environmental sectors.
DURATION	15 hours
AIM	To improve participant knowledge and skills in operating four wheel drive vehicles in a wide range of situations and conditions to reduce crashes, lower vehicle running costs and be more aware of environmental issues that relate to driving. Client specific information can be included in the presentation. Course participants who successfully undertake the required assessments will receive a Statement of Attainment upon completion of the course.
CONTENT	<p>This course covers elements of National Competency TLIC2507B, PMASUP236B and RIIVEH305A Through structured information and practical sessions the following areas will be covered:</p> <ul style="list-style-type: none"> Risks associated with day to day / minesite / occupational driving The additional risks associated with operating four wheel drives as compared to passenger vehicles Journey management Pre-drive vehicle inspections Wheel changing Jump starting Four wheel drive systems (part-time/full-time) Free wheeling hubs Tyres and inflation Seating position and cabin safety Braking distances and techniques Fatigue management Alcohol Employing a “system of car control” to prevent loss of control

-  When four wheel drive should be employed
-  Transmission wind up
-  Low risk and crash avoidance techniques
-  Road law
-  Basic principals of “off road” driving
-  Wheel placement
-  Ascending and Descending slopes
-  Driving rough and soft terrain
-  Vehicle recovery techniques

LEARNING OUTCOME

-  Develop an awareness of how attitude and risk taking behavior effect driver safety and the safety of others
-  Understand the risks associated with driving and the statistics that support this.
-  Demonstrate the ability to perform pre-drive vehicle inspections
-  Understand the importance of correct tyre pressures and the effect on safety, tyre life and fuel efficiency.
-  Demonstrate wheel changing ability
-  Demonstrate the ability to jump start a vehicle
-  Understand the importance of seat belts, along with the securing of loads and the dangers of loose items.
-  Understand how alcohol affects drivers
-  Learn about the early warning signs of fatigue and how to avoid this serious problem.
-  Understand the basic types of 4WD systems and the advantages and disadvantages of 4WD vehicles.
-  Understand the methods and practice of recovery techniques
-  Through practical driving manoeuvres develop an awareness of stopping distances and speed. Particularly how the degree of difficulty increases exponentially in relation to actual speed.
-  Learn about the types and causes of skids and how to prevent rather than control these situations.
-  Develop ways to predict potential hazards, identify risk situations and minimise danger.
-  Develop understanding and knowledge in relation to road law and the way the law is interpreted.
-  Understand that there are strategies to combat frustration and impatience when driving.
-  Through practical driving manoeuvres develop skills and knowledge in operating four wheel drive vehicles in a wide range of off road situations

LOGISTICS

This course can be conducted from a variety of facilities available to Drive Safe Australia or suitable “on site” areas.

The normal mode of delivery is a participant/trainer ratio of three to one.