



Registered Training Organisation No 2522

COURSE IN OCCUPATIONAL FOUR WHEEL DRIVING

TARGET AUDIENCE

All persons required to drive four wheel drive vehicles on sealed or unsealed roads.
Designed for the mining, oil and gas, construction, agricultural and environmental sectors.

DURATION














7.5 hours approx.

AIM














To improve participant knowledge and skills when operating four wheel drive vehicles on dirt roads in order to reduce crashes, lower the operating risk, reduce running costs and be more aware of environmental issues.

CONTENT

Through structured information and practical sessions the following areas will be covered:

-  Risks associated with day to day/mine site/worksite driving.
-  The additional risks associated with operating four wheel drive vehicles as compared to passenger cars.
-  Four wheel drive systems (part-time/full-time) includes when four wheel drive should be employed.
-  Speed awareness
-  Fatigue Management
-  Tyres and inflation
-  Seating position and cabin safety
-  Braking distances and techniques
-  Alcohol
-  Employing a “system of car control” to prevent loss of control and skidding
-  Transmission wind up
-  Low risk and crash avoidance techniques
-  Recovery techniques as dictated by terrain and client requirements.

LEARNING OUTCOME

-  Develop an awareness of how attitude and risk taking behavior affect driver safety and the safety of others.
-  Understand the basic types of 4WD systems and the advantages and disadvantages of 4WD vehicles.
-  Understand the risks associated with driving and the statistics that support this.
-  Understand the importance of correct tyre pressures and the effect on safety, tyre life and fuel efficiency.
-  Understand the importance of seat belts, along with the securing of loads and the dangers of loose items.
-  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.
-  Through practical driving manoeuvres understand the importance of “hand to eye” techniques when driving.
-  Develop ways to predict potential hazards, identify risk situations and minimise danger. Understand the importance of drivers keeping their vision up and maintaining “safety cushions”.
-  Develop understanding and knowledge in relation to road law and the way the law is interpreted.
-  Learn about the early warning signs of fatigue and how to avoid this serious problem.
-  Understand how alcohol affects drivers.
-  Understand recovery processes as dictated by the terrain and as per requirements.