

## ONROAD/OFFROAD 4x4 DRIVING COURSE

The best of both worlds. This course caters for the client that wants to learn the fundamentals of each application in a single day. We spend 95% of the time driving our off-roaders on tar roads anyway, but we don't realise that these vehicles behave differently while doing so. After a morning theory session covering both applications you will head to the rough tracks and learn how to play responsibly. After lunch you will take to the skidpan and cover the fundamentals of the onroad application. *(The day's format could swap subject to track availability)* NB\* This course is a combination of both applications where the fundamentals are covered, should you wish to concentrate on a certain aspect, you are advised to attend one of our dedicated advanced courses for that application. This course is also highly recommended for those fun, informative corporate days (Teambuilds).

VENUE: Gerotek Training Facilities (Pretoria West)

COST: R2, 750.00 per person (including VAT)

CATERING: Tea/Coffee/Muffins on arrival, Buffet lunch, Coldrinks

**\*Courses are run subject to a minimum of 10-drivers on the day**

### TRAINING CURRICULUM

08h00 – 08h30 **Registration** on arrival at Gerotek (Meet at Sidibane Restaurant)  
Tea/Coffee & Muffins

08h30 – 10h00 **Introduction and Lecture on the Onroad & Offroad driving in 4x4 / SUV Vehicles**

Pre Drive Inspection	4x4 Vehicle Dynamics
Mental Aspect	4x4 Transmission Operation
System of vehicle control	Suspension
Forces acting on a vehicle	Engaging Diff-lock
Tyres & tyre pressures	Engaging low range
Driving Position	

10h00 – 12h30 **Introductory 4x4 Driving Techniques**

- Sand
- Gradients
- Side Slopes
- Suspension track



12h30 – 13h30 Buffet Lunch

13h30 – 14h30 **Long Straight Practical**

- Pre-trip Inspection
- Correct Seating Position
- Braking realisation and stopping distance



14h30 – 16h00 **Practical Skidpan training**

- Four wheel skid and loss of steering ability
- Cadence braking
- Emergency Lane change
- Understeer / Oversteer

16h00 – 16h30 **Debriefing & Presentation** – Course Material, Certificates & Academy Caps