

4WD ARMoured VEHICLE OPERATION – 4 Days

Armoured vehicle (AV) dynamics and handling are different; in these times of escalating threats, ambushes, and road crashes, more and more organisations are opting for the armoured 4wd vehicle to offer protection to VIPs and staff when travelling through hostile environments.

In this course, emphasis is on how to safely operate AV's due to the severe altering of dynamics and handling that the armouring produces. This course familiarises you to these changes in a safe environment to ensure effective AV use; for normal day-to-day driving on sealed or unsealed surfaces; in a hostile environment; or when under attack. To be prepared regardless of the road conditions /threats!

A one day introduction to 4wd operation is offered free as a first day add-on. This is to ensure that the student fully understands how to operate the 4wd system under varying conditions.

Introduction to 4wd Driving

- Introduction to 4wd Systems; correctly engaging and disengaging 4wd.
- Introduction to low range driving.
- Understanding when and why to engage 4H /lock transfer case.
- Exercises carried out to highlight the importance of selecting 4H /lock transfer case when traveling on unsealed roads.

Identifying Changes in Dynamics

- Weight transfer with respect to dynamic movements and loading the vehicle.
- Tyres; pressures & limits of adhesions.
- Vehicle inspections; relating specifically to armoured vehicles.
- Correct cornering and steering techniques.
- Understanding and countering over-steer and under-steer.
- Braking techniques; stopping distances, progressive braking, emergency braking.

The Proactive Mindset

- Developing a pro-active mindset; avoidance through awareness.
- Identifying human factors with respect to attitude, emotions and critical self-awareness.
- Hazard awareness; understanding hazards, grading a risk, making observation links, different systems for scanning the environment, zones of visibility.
- The decision making process, awareness levels and understanding the effects of survival stress.

Protective Driving

- Driving styles; defensive and responsive.
- Carry out effective threat and risk assessment and analysis.

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Protective Driving (continued)

- Route planning and surveillance detection /countering; identifying choke points, alternative routes and safe havens.
- Countering car-jackings and ambushes; understanding different threats, trends and modus operandi; identifying kill zones and how to avoid /evade them.
- Barricade ramming.
- Identifying and countering IEDs.

This is a **competency** based training programme. Students will be required to demonstrate competency at a prescribed standard in each assessment criteria within each module.

The participant must successfully complete all modules /per course to receive a Statement of Attainment for the course, which is a 100% pass. Those students, who have not yet achieved, will receive a Statement of Attendance.

Programme Costs

The price for this 4 day course is US\$ 2,395.00 (plus VAT 18%) per student. Early booking and group discounts are available upon request.

Training Expenses covered by OnCourse:

- Water, tea, coffee, and lunch.
- Student handbook.
- Use of armoured and non-armoured vehicles (Landrover).

Additional Expenses to be covered by Student:

- Uganda Entry Visa /30\$ (where applicable).
- Accommodation & subsistence (recommend ARA or Hospice, Makindye).
- Travel costs.
- Transport to and from OnCourse venue (if the student stays at either the ARA or near our Makindye offices, we may be able to assist collection and drop off each day).
- Airport collection and drop off.

About OnCourse Training

Course Size: A basic law of psychology is, 'people learn by doing.' This is why this course is limited to **FIVE** students per class ensuring trainees receive maximum attention and driving time.

Training Conducted By: Mick Farmer is the training director for OnCourse. He has incorporated his extensive experience into every aspect of the courses he teaches. His teaching and driving



Drive to Survive – OnCourse specialises in off-road 4WD security & defensive driving instruction. Driving courses are situation specific to road conditions/hazards common in developing countries.

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About OnCourse Training (continued)

qualifications include completion of Duncan's Off-Road (Australia) and Gryphon Groups' (USA) "Train the Trainer" programmes. Further, he successfully completed BSR's (USA) Security

/Police Driver Instructor course and Stoof International's Armoured Vehicle programme. Mick is Vetec Workplace Trainer Level IV (Australia)-certified.

Having managed the OnCourse training school since 1998, he has personally trained well over 2,000 students. Mick teaches from a background of credibility and hands-on experience and ensures students are taught with clear demonstration, positive reinforcement and simplicity - exceeding their expectations and maximising their skill levels.

After spending 10 years in the British Military, Mick managed several mechanical workshops and off-road trucking /4wd fleets. He spent 4 years organising and leading food convoys from Mombasa to Southern Sudan via Northern Uganda and Zaire (now D.R.C.). On these trips he was challenged by some of the most impassable road conditions and driving hazards on the continent, including passing through insecure, unstable areas.