



Course Outline

The following provides an outline example of the Off-Road Vehicle Operator Training course. Timing may be modified to meet specific needs of the client and students. Each learner will progress at different paces, and instructors may teach lessons in a different order and durations if required. Students must achieve the learning objectives in order to move on in the course.

Introduction and Course Overview (20 mins)

- Sign-in forms
- Waivers
- Confirmation of Online Training
- Safety Orientation and ERP
- Logistics

Review of Relevant Online Training (20-30 mins)

- Legal Requirements (including confirmation of photo ID if on RR and registration)
- Review of common terms
- Human Factors, including mental fatigue, personal problems, overconfidence, impairment, fatigue, distraction, complacency, inattention blindness, operating as an art, operating as a cognitive loop
- Characteristics of ORVs, including, Load Transfer, Secondary Reaction, Under/Over steer, Traction, Review Center of Gravity
- Trip planning
- Radio Use and Resource Roads



Safety Features and PPE (15 mins)

Unloading (45 mins)

Pre-trip Control Check and Starting Procedures (45 mins)

Loading Cargo (20 mins)

Strategies for operation (3 hours)

- Braking
- Emergency Stops
- Speed
- Operator Active
- Riding to conditions
- Riding with loads
- Climbing, crossing and descending hills
- Operating with anticipation and awareness
- Eye lead time
- Looking through the corner
- Sight lines
- K-Turn (if ATV)
- Stepping off (if ATV)
- Emergency Manoeuvres

Loading and Securing a Machine (1 hour)

Day 2

Re-cap of Day 1 & safety brief (20 mins)

Rough and Complex Terrain (2 hours)

- Route Planning
- Water
- Deactivated Roads
- Swamp

Basic Operation Practice (2 hours)

Trailer Towing (2 hours)

Emergency Repairs (1 hour)

- Tire Repair
- Battery Boost

Machine Recovery (2 hours)

- Basic Concepts