

OFFROAD - DESERT (PRACTICAL)

AE-DRIV-05

↳ PERSONS CONCERNED:

For a maximum of 4 persons.

Management (Managers, Heads of Department, etc.)/Site HSE Managers (RSEs)/Intermediate management/Operations personnel/Design Department/HSE engineers/Production-maintenance-safety superintendents/Site management personnel/HSE-production-intervention supervisor/Foreman.

↳ PREREQUISITES:

AE-DRIV-01-05 (Theory), valid driving licence B verified on site.

↳ OBJECTIVES:

To respond to the urgency of the driving situations. To efficiently develop the principles of driving in the desert. To carry out the appropriate checks before driving in the desert. To understand the vehicle's mechanisms in a desert environment.

COURSE CONTENTS

↳ Module 1 - Prior inspection

- Key points
- Equipment
- External inspection
- Tires...

↳ Module 2 - Four-wheel drive transmission

- Transmission
- Transfer box
- Disengageable hub
- Limited slip differentials...

↳ Module 3 - Essential survival skills

- Navigation
- Communication
- Map and compass
- Headings
- Survival in extreme heat
- Exposure to heat...

↳ Module 4 - Tire pressure

- Wheel rims
- Tires
- Inflation/Deflation...

contd...

CONDITIONS

↳ Duration

1 day

↳ Cost

Upon request

↳ Dates & venues

Consult the calendar



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contd...

↳ **Module 5 - Vehicle breakdown recovery**

- 3 questions
- Towing point
- Shackles
- Straps...

↳ **Module 6 - Essential skills for driving in the desert**

- Principles of adhesion
- Center of gravity
- Dunes and slippery surfaces...

↳ **Module 7 - Commentary driving**

Participants are assessed during commentary driving training exercises to check and consolidate the modules learnt previously in the theory sessions.

↳ **Assessment**

At the end of the two different types of sessions (theory and practical), the drivers will undergo a full assessment of their skills. The theoretical assessment will take the form of a multiple-choice test which must be passed before the participant can take the practical assessment. The practical assessment will consist of the continuous assessment that takes place during the course, and of a practical test of the qualifications.

Drivers must successfully complete both assessments to be considered proficient, and will then receive a certificate of proficiency.