Convey dangerous goods by road

UNIT STANDARD NUMBER: 123259
UNIT STANDARD LEVEL (NQF): 03 (4 credits)
FIELD: Services

Duration

Full Training (Novice): 2 Days
Recertification Training/Evaluation: 1 Day

Course outline

Introduction to conveying dangerous goods
We discuss terminology, definitions and legislation.

Dangerous goods classification, exempt quantities and compatibility
Here we outline dangerous goods classifications, exempt quantities, exemptions, multi-loads, provisions applicable to transportation of classes of hazardous materials and segregation of dangerous goods.

Placards and documentation
We take the learners through placard systems, documentation and required permits.

Emergency response procedures and personal protective equipment
We focus on personal protective clothing, emergency response procedures, safety measures at the scene of an incident and examples of dangerous goods incident reports (SABS 0232-3).

Driver’s duties, documentation and behaviour
The driver, professional attitude in the work place, pre trip inspections, roadworthy and inspection requirements for the vehicle and behaviour on route.

Loading and off-loading dangerous goods
We cover loading operations, the off-loading operation and other aspects that need to be considered.

Vehicle stability
We detail centre of gravity and forces and load distribution.

Fire fighting
We discuss classification of fires and extinguishing methods, action to take in case of fire and attacking a fire.

Each learner will receive

- A learner workbook including progress quizzes
- Logbook and checklist example templates
- A portfolio of evidence of practical and theoretical evaluations

Assessment methods

We conduct a formative theoretical assessment at the beginning of the course to gauge the learner’s initial understanding (novices only). At the end of the training, a summative theoretical, as well as a practical application assessment is conducted, and the learner is found competent, and if not, additional developmental areas are identified and suggested.

This training programme provides information on the requirements and responsibilities of people wishing to transport dangerous goods on South African roads, and the development and implementation of the highest standards to ensure the safety of transporters and other road users.

Our training is designed to assists employers to comply with the training requirements of the National Road Traffic Act regulation 8: Transportation of dangerous goods and substances by road. Participants are instructed with respect to the requirements of the legislation for receiving, handling and transporting of dangerous goods.

This multimedia training programme includes:

- Detailed subject notes and illustrations
- Progress quizzes keep learning on track
- An overhead slide presentation providing supplementary information
- Videos illustrate best practices, case studies and operational examples

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