

Proficient Road Transport Dangerous Goods Driver

1. Overview

The purpose of this skills programme is to equip participants with the knowledge and practical skills required to safely transport dangerous goods by road in compliance with applicable legislation, standards, and industry requirements. Participants will be able to verify dangerous goods documentation, conduct safety inspections, transport dangerous goods safely, and handle loading and offloading operations while maintaining compliance with health, safety, and environmental regulations.

2. Programme Outcomes

- Check compliance of dangerous goods documentation, packaging, marking, and labelling requirements.
- Apply relevant legislation, standards, and operating procedures governing the transport of dangerous goods.
- Conduct pre-trip, in-transit, and post-trip inspections and safety compliance checks.
- Transport dangerous goods safely according to prescribed routes and operating procedures.
- Load, secure, transport, and offload dangerous goods in accordance with legal requirements.
- Respond appropriately to incidents, emergencies, leaks, spills, or accidents involving dangerous goods.
- Record and report non-compliance and safety incidents according to organisational procedures.
- Maintain workplace health, safety, and environmental compliance throughout transport operations.

Qualification:

Certificate of Completion

Duration:

2-Months

Programme Type:

Category B – Workplace-Based Learning Programme

Programme ID:

PA0458

Skills Programme ID:

SP-241201

NQF Level:

3

Credits:

8

Entry Requirement:

Basic literacy and Numeracy skills

Training Options:

Online - Each participant will receive access to an online portal, where all programme materials and resources are available. Training is delivered fully online, and participants will join scheduled Microsoft Teams sessions facilitated by a trainer. This mode provides flexibility and allows learners to participate from any location.

Blended - Blended learning combines both online and face-to-face training. Participants receive access to an online portal for online content, resources, and self-paced activities. Alternatively, the learning material will be emailed to the participant. They also attend scheduled in-person contact sessions with a facilitator, either at the client's premises or providers campus. This approach offers the flexibility of online learning with the added support of guided, interactive sessions.

**A choice of leveraged programmes for any person,
At any level, in any department, of any company, in any industry.**

Face-to-Face - Each participant will receive training resources, which contains all programme materials and resources. Training is delivered through onsite contact sessions, either at the client's premises or providers campus, where a facilitator conducts the sessions in a classroom environment.

Minimum Participants Required: (1) Online, (1) Blended & (1) Face-to-face

3. Programme Content

Module 1: Introduction to Dangerous Goods Transportation

- Overview of dangerous goods transportation
- Classes of dangerous goods
- Industry standards and regulations
- Roles and responsibilities of drivers
- Health, safety, and environmental requirements

Module 2: Dangerous Goods Legislation and Compliance

- National Road Traffic Act requirements
- SANS 10231 requirements
- Dangerous goods regulations
- Documentation requirements
- Compliance obligations
- Legal responsibilities of transport operators and driver

Module 3: Dangerous Goods Documentation and Packaging

- Dangerous goods documentation
- Shipping documentation
- UN Numbers and Proper Shipping Names
- Packaging requirements
- Marking and labelling requirements
- Placarding requirements
- Compliance verification procedures

Module 4: Vehicle Inspection and Safety Compliance

- Pre-trip inspections
- In-transit inspections
- Post-trip inspections
- Vehicle safety checks
- Equipment inspections
- Safety compliance checklists
- Defect reporting procedures

We trust that the above is in order and look forward to hearing from you for Implementation

Module 5: Transport Operations for Dangerous Goods

- Route planning and management
- Safe driving practices
- Multi-modal transport considerations
- Load security requirements
- Risk management during transport
- Security and monitoring procedures

Module 6: Loading, Securing and Offloading Dangerous Goods

- Loading procedures
- Offloading procedures
- Safe handling techniques
- Load securing methods
- Hazard identification
- Personal protective equipment (PPE)
- Workplace safety controls

Module 7: Incident and Emergency Response

- Emergency response procedures
- Spill and leak management
- Accident response
- Incident reporting
- Hazard containment
- Communication during emergencies
- Post-incident review

Module 8: Reporting and Record Keeping

- Compliance reporting
- Non-compliance recording
- Incident documentation
- Transport records management
- Safety reporting systems
- Regulatory reporting requirement

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Practical Skills Component

Practical Activities

- Dangerous goods documentation verification
- Packaging and labelling inspections
- Vehicle safety inspections
- Route planning exercises
- Loading and securing demonstrations
- Offloading procedures
- Emergency response simulations
- Incident reporting exercises

4. Workplace-Based Learning Programme

This WLP is a fusion of academic learning and practical work. The learning is directly applied to the workplace by using client-based mentors and extensive workplace-based portfolio work and assignments. Apart from the obvious benefits of a workplace directed qualification, each WLP qualifies for recognition as a Category B Skills Programme in the Learning Matrix of the Amended BEE codes, which allows for the salaries of participants to be recognized as part of the Skills Development Expenditure.

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