



**A World Class Leader** in Training and Development

# **Dangerous Goods Training**



**A World Class Leader** in Training and Development

## **Content**

<b>1. Dangerous Goods Seminar</b>	<b>Page 3</b>
<b>2. Dangerous Goods Transportation</b>	<b>Page 4</b>
<b>3. Dangerous Goods Regulations</b>	<b>Page 5</b>
<b>4. Hazchem Handling</b>	<b>Page 6</b>



**A World Class Leader** in Training and Development

# 1. Dangerous Goods Seminar

## Course Content:

1. Glossary of terms
2. The National Road Traffic Act of 1996
3. National Road Traffic Regulations
4. Identification and Classification of Dangerous Substances and Goods
5. General Procedures

**Duration:** 8 Hours (1 day)

**Target:** All Staff Exposed to Hazardous Chemicals, Drivers, Workers and Management thereof.

**Duration:** 4 Hours

**Modules:** 1 - 5

**Description:** Legislation, Chemical Classes & Hazards, Tremcards, Signs, PPE & PPC, Safe Transportation, Emergency Reaction, Safe Handling, Etc.

**Legislation:** Occupational Health & Safety Act of 1993, National Road Traffic Act of 1996

**Students:** Minimum of 15 to a Maximum of 30



**A World Class Leader** in Training and Development

## **2. Dangerous Goods Transportation**

### **Course Content:**

1. Glossary of terms
2. The National Road Traffic Act of 1996
3. National Road Traffic Regulations
4. Identification and Classification of Dangerous Substances and Goods
5. General Procedures

**Target:** All Staff Exposed to Hazardous Chemicals, Drivers, Workers and Management thereof.

**Duration:** 8 Hours (1 Day)

**Modules:** 1 - 5

**Description:** Legislation, Chemical Classes & Hazards, Tremcards, Signs, PPE & PPC, Safe Transportation, Emergency Reaction, Safe Handling, Etc.

**Legislation:** Occupational Health & Safety Act of 1993, National Road Traffic Act of 1996

**Students:** Minimum of 5 to a maximum of 15



**A World Class Leader** in Training and Development

## **3. Dangerous Goods Regulations**

### **Course Content:**

1. Definitions
2. Scope of application
3. Information and Training
4. Duties of persons who may be exposed to hazardous chemical subs.
5. Assessment of potential exposure
6. Air monitoring
7. Medical Surveillance
8. Respirator zone
9. Records
10. Control of exposure to HCS
11. Personal protective equipment and facilities
12. Maintenance of control measures
13. Prohibitions
14. Labeling, packaging, transportation and storage
15. Disposal of hazardous chemical substances
16. The National Road Traffic Act of 1996
17. National Road Traffic Regulations

**Target:** All staff exposed to hazardous chemicals and management thereof.

**Duration:** 8 Hours (1 Days)

**Modules:** 1 - 15

**Description:** Legislation, Chemical Classes & Hazards, Tremcards, Signs, PPE & PPC.

**Legislation:** Occupational Health & Safety Act of 1993, National Road Traffic Act of 1996

**Students:** Minimum of 5 to a maximum of 10



**A World Class Leader** in Training and Development

## 4. Hazchem Handling

### Course Content:

1. Hazchem Chemicals
2. Formula, Chemical Name & Relative Mol. Mass
3. Physical Properties
4. Fire & Explosion Hazard
5. Toxicity
6. First Aid
7. Special Protection requirements
8. Spillage and Leak Procedures
9. Materials of Construction
10. Handling & Storage Precautions
11. Hazchem Information
12. Fire Fighting

**Target:** All Staff Exposed To Hazardous Chemicals In The Workplace.

**Duration:** 8 Hours (1 Day) // 16 Hours (2 Days)

**Modules:** 1 - 12 // 1 - 15

**Description:** Legislation, Chemical Classes, Hazards, Safe Handling, Emergency Reaction, Toxicity, Etc

**Legislation:** Occupational Health & Safety Act Of 1993

**Students:** Minimum of 5 to a maximum of 10