

Hazardous Materials Awareness



Accreditation

This course is accredited through ATL Mobility cc, TETA09-123, Unit Standard ID: 115223. NQF level: 5; Credits: 8

This is an Awareness Course and is aimed at the First Responder who needs to know how to identify a spill and take the initial precautionary measures. A competent learner will not be a qualified Hazmat Operator or Technician but will be able to identify the presence of an hazardous - hydrocarbon - petroleum - chemical-base material incident (spill) and take the relevant precautionary measures to protect him/her, the public, property and the environment on an **awareness level**.

Course Outcomes

Learners who attend this course will understand:

- ✓ The Occupational Health & Safety Act, No. 85 of 1993 and Regulations for Hazardous Chemical Substances.
- ✓ The National Road Transport Act 74 of 1977, re dangerous goods transportation.
- ✓ The Basic Philosophy of Accident Prevention and the 3 basic causes of accidents.
- ✓ What hazardous materials are and how to safely control and manage hazardous materials.
- ✓ The 9 classes of hazardous materials. They will be able to recognise and identify the presence of hazardous materials.
- ✓ The potential effects of hazardous materials on the environment and health.
- ✓ The Standard Operating Procedures (S.O.P.s) for First Responders on an awareness level.
- ✓ How to identify hazardous materials by applying knowledge gained through MSDS's, ERG, Placards act.
- ✓ Basic principles of:
 - Industry recognised hand signals
 - Basic first aid as a first responder
 - Basic fire extinguisher use
- ✓ How to clean-up small spills – during practical session.

Course design

This is a full 1 day course covering a theoretical training session and a practical session. The practical training will include a mock spill where students will be required to follow the company emergency spill procedure and clean up. Should you require assessment for the learners an additional 1 day will be necessary.

The training will be personalised to your site and standard operating procedures

Assessment

1. Assessment is done by observation, oral and written questioning during group sessions.
2. The Learner will complete a P.O.E. (Portfolio of Evidence) which will be submitted, assessed and internally moderated before a competency certificate is issued.

