

ABI 12110 ABIOSH CERTIFICATE IN SPILL RESPONSE AND MANAGEMENT



COURSE OVERVIEW

The certificate in Spill response and management is a theoretical and hands on onsite practical course that give an awareness of the requirements for organizations to identify potential spillage situations and deal with them effectively by the practical application of spill response procedures, to enable the effective response and reduce on site and off site damage.

The course also involves spill management procedures, that equips operating personnel to enable to implement measures to reduce the potential for a spill event to occur and for them to respond promptly to contain, and counteract the discharge in a safe, practical, and systematic manner so that the adverse impact on environment due to oil, chemical etc handling can be minimised

PRE-REQUISITE: None

DURATION: 1 week

TARGET AUDIENCE

- Terminal/Base Managers,
- Supervisors
- Spill Response Teams
- Emergency Response Teams
- Fire Teams
- Anyone with health, safety and environmental responsibilities.

COURSE CONTENTS

PART 1: SPILL AWARENESS

- Relevant health, safety and environmental legislation (e.g. NOSDRA)
- The role of monitoring and regulatory bodies

- Structure and implementation of a contingency plan
- Types of spillages
- Types of spill kit and response materials
- Identifications and control of source pathway and receptors
- Personal protective equipment requirements
- Identification of local spill response procedures
- Risk and Site Assessment Techniques
- Notification and Documentation

International environment PART 2: SPILLAGE RESPONSE

- Identification of the location and content of spill response kits
- Emergency Response Action Planning
- Incident Command System
- Oil Spills on Land and Small Waterways
- Marine Oil Spill Response
- Chemical Spill response
- Chemical Protective Clothing
- Chemical Hazard Recognition
- Oil Sorbents and Chemical Agents
- Consequences of pollution
- Practical use of personal risk assessment
- Drain sealing techniques
- Practical response to a spillage scenario
- Delegation of duties throughout the team
- Practical dynamic risk assessment
- Selection and wearing of suitable PPE
- Use of spill response materials and equipment
- Controlling and limiting spill damage
- Field Monitoring and Detection
- Making hazardous materials safe
- Decontamination Procedures
- Post spill response clean up
- De-brief

PART 3: FIELD EXERCISES:

- Oil Spill Simulation
- Chemical Protective Clothing Demonstration
- Spill containment operations
- Oil Skimmer Operations
- segregation used absorbents
- Practical demonstration and disposal of contaminated absorbents

EXAM STRUCTURE

- Part 1 and 2: 2 hours written exam or e portal project
- Part 3: Practical demonstration by each student
- Ental conventions

