

ABI 6010 ABIOSH INTERNATIONAL TECHNICAL CERTIFICATE IN JETTY AND TERMINAL OPERATIONAL SAFETY



OPERATIONAL SAFETY COURSE

OVERVIEW

Safety in all types of operations is the key. It is critical to the well-being and reputation of the tanker and terminal industry. In

today's global oil and gas markets, terminal, offshore, tank and transport operators are faced with increasing risk constraints and challenges stemming from complex cargo and terminal operations coupled with tighter safety, security and environmental regulations. This course covers risk and safety in oil & gas terminals, operational principles covering ship or barge receipt and delivery operations in jetties and terminals.

The International technical certificate in jetty and terminal operation Safety outlines operating procedures, particularly those prompted by the introduction of the International Safety Management (ISM) Code and the syllabus is based on International Safety Guide for Oil Tankers and Terminals (ISGOTT) guidelines.

This course covers risk and safety in oil and gas terminals, operational principles covering ship or barge receipt and delivery operations in jetties and terminals, outlining the safety, operational and key process steps relevant to these activities. It equips tanker and terminal personnel on the safe carriage and handling of crude oil and petroleum on tankers and at terminals.

It also covers material of practical value to delegates from management levels to onsite operational standards and is aimed at a wider audience of stakeholders: oil and gas operators, terminal and tank operators, offshore and ship operators, bunker providers and agents, port and terminal authorities, safety, security and environmental agencies, intermodal transport and logistic operators, shipping agents and freight forwarders, risk and safety consultants, risk and insurance professionals and the academic world etc. It focuses on the working relationship between ship and terminal standards and highlights the characteristics of tanker cargoes and the concerns of tanker staff especially whilst alongside.

The course has been designed for students who work in a supervisory or managerial role including but not limited to:

HSE OFFICERS, SUPERVISORS, MANAGERS AND ENGINEERS
OIL AND GAS SAFETY MANAGERS
PORT AND TERMINAL MANAGERS
SHIP AND OFFSHORE MANAGERS
SHIP BUNKERING AND STATION MANAGERS
TERMINAL AND SHIPPING MANAGERS
TRANSPORT SAFETY AND RISK CONSULTANTS

PRE-REQUISITE: None **DURATION:** 1Week

TARGET AUDIENCE

- HSE officers and Supervisors.
- HSE Managers and Engineers
- Oil and Gas Safety Managers.
- Port and Terminal Managers
- Ship and Offshore Managers.
- Storage and Tank Managers
- Ship Bunkering and Station Managers.
- Security Managers
- Terminal & Shipping Agents.
- Business Continuity Managers
- Regulatory and Policy Experts;
- Academic and Research Faculty
- Transport Safety & Risk Consultants.
- Risk & Insurance Professionals
- Logistics and Distribution Professionals.
- Shipping and Transport Managers

COURSE MODULES

UNIT 1: TERMINAL MANAGEMENT, SAFETY AND SECURITY

Element 1 – Marine Regulations, Guidance and Legislations
Element 2 – Jetty and Terminal Management and Procedures
Element 3 – Risk and Safety in Oil and Gas Terminals
Element 4 – Port and Terminal Security
Element 5 – Manning at Marine Jetties and Terminals

UNIT 2: SHIP FAMILIARISATION AND TERMINAL/JETTY APPRAISAL

Element 1 – Jetty types and equipment
Element 2 – Basic ship information
Element 3 – Mooring
Element 4 – Ship arrival operations

UNIT 3: CARGO OPERATIONS AND EMERGENCY PREPAREDNESS

Element 1 – Cargo handling, surveys and sampling
Element 2 – Tank cleaning
Element 3 – Crude oil washing (COW)
Element 4 – Fire fighting
Element 5 – Marine Environments and Pollution prevention
Element 6 – Port Appraisal

EXAM STRUCTURE:

Students will undergo a confirmation test of 2hrs or an e portal project