

# **EHS Ports Section – Training Course Outline**

## **HAZMAT handling training**

This training covers employees those who work with or around hazardous materials to perform their jobs safely, minimizing the risk of incidents, personal injuries, and cargo claims. Each course combines lectures, visual aids and question-and-answer sessions in a simplest way. It also helps companies to comply with IMDG Code which covers regulations, documentation, packaging, marking, labeling, segregation, and other requirements to help you legally prepare, inspect, and or ship dangerous goods.

## **IMDG Code Awareness & Dangerous Goods Handling in Ports**

This course train employee who work with or around hazardous materials to be familiar with the IMDG Code which covers regulations, documentation, packaging, marking, labeling, segregation, Limited Quantities ,Shipper's/ Agent's responsibilities and other requirements to help you legally prepare, inspect, and or ship dangerous goods and applicable regulations inside the Port (handling, leaking, storage and penalties).

The IMDG Code requires all persons concerned with the transport of dangerous goods to be trained.

## **Training in “Safe Slings & Rigging”**

This training program contains safe Slings & Rigging, Types of slings available, Correct use of slings, methods of slinging, methods of rigging (equipment),Choice of equipment to suit SWL, Weight assessment, Centre of Gravity, various Slings, rigging techniques colour coding, signals, the role of the Rigger duties and responsibilities, Safe systems.

Operative Staff who are required to lift and shift loads in the work place, Ports, vessels, warehouses etc., using rigging and slinging techniques and equipment to be trained.

## **Safety in Ports' Operations for supervisors**

This course contains identification of hazards, implementing appropriate controls, protecting the environment, safe system of work, vessel familiarization, duties and responsibilities and applicable Port regulations during port operations.

Supervisors/ foreman of stevedores, Port Operators, Man power supply companies, Safety officers involved in port operations to be trained.

## **Safety in Ports' Operations for labourers**

This program covers identification of hazards, safety precautions and correct use of PPEs, vessel familiarization, safety of the ship itself or equipment which forms an integral part of the ship, including crane, mobile equipment or plant carried on board a ship for the wellbeing of labours from man power supply companies, port employees and all other persons engaged in, or in the vicinity of port operations.

Labourers involved in port operations to be trained.

## **Awareness to HSE Management System**

This course aims to equip participants with the underpinning knowledge relating to the concepts of an effective HSE management system and the key elements required for successful implementation. The principle elements of a health and safety management system, and how these interact to promote continual improvement in HSE management.

The course details about ISO 14001, OHSAS 18001 and other commonly used HSE management systems. Key tools associated with risk assessment, risk control and active/reactive monitoring. The roles and responsibilities of individuals within the management system and how they can affect the safety culture of the organization

## **Awareness to Environmental Management System**

This course aims to equip participants with the underpinning knowledge relating to the concepts of an effective environment management system and the key elements. This training provides basic knowledge about ISO14000 and everyone's responsibility and commitment for the implementation of standard.

## **Safety in Ship Repair for Safety Officers**

This training course covers identification of hazards, implementing appropriate controls, protecting the environment, safe system of work, vessel familiarization, confined space entry, accident reporting, safety audits, duties and responsibilities approved safety Officers and applicable Port & Maritime regulations.

Approved ship repair company safety officers to be trained

## **Supervisory Level Training in "Safety in Ship Repair & Permit to Work System"**

This training program contains essential information on DPA permit to work system that is used in Ship Repair Activities inside the port by DPA approved ship repair companies and ship's personnel. Training also covers identification of hazards, implementing appropriate controls, protecting the environment, safe system of work, vessel familiarization, confined space entry etc.

Approved ship repair company supervisors to be trained

### **Training in “Permit to work system” for DPA approved Hot Work & Gas free Surveyors**

This training program especially design for DPA approved ship repair surveyor who checks and approved site safety. The course contents includes introduction of Permit to work system, EHS regulations and other legal requirements as per local, national and federal.

Approved survey company surveyors to be trained

### **Training in “Permit to work system” for Oil & Chemical Tanker Jetty Operators**

This training program introduce the DPA permit to work system used inside Oil and chemical tankers for routine and non-routine maintenance works, repairs and other activities by jetty operators.

Approved jetty operator company supervisors to be trained

### **Training in Safety at Tanker Terminals and Ship- Shore Checklist (Tanker Berth Users)**

This course aims to provide Familiarization and in depth introduction of tanker safety, tanker terminal safety and checklist as per ISGOTT, OCIMF ....etc .Training covers all safety parameters required for the safe operation of port tanker berth and details the requirements and regulations to be followed at tanker berths during operation.

Approved jetty operator company supervisors to be trained.

### **Bunkering Training**

Special training for drivers and operators of bunker truck who is operating inside the ports, this introduces EHS requirements for bunkering and other related rules and regulations as per local, national and federal government. Bunkering training program identifies all hazards pertaining to bunkering operation and provides detailed safety measures to be taken for ensuring safe operation.

Approved bunker company supervisors/drivers to be trained.

### **Other trainings can be conducted and tailor made as per clients requirements e.g.**

- Basic safety awareness
- Risk assessment and hazard identification
- Chemical Handling awareness