



Training Course :

Cranes and Overhead Lifting Equipment

Training Course For One Week In

UAE, Dubai, Royal Continental Hotel Deira

Which Be Held As Under Details :



Abar Solutions Petroleum Consultancy Invite Your Employee To Participate With Us In Special Training Course As Under Details :

| Course Name | | Cranes and Overhead Lifting Equipment | | | | |
|---|--------|--|------------|------------|--|---------|
| Code | Period | Language | Start | End | Location | Fees KD |
| HSS 012 | 5 Days | Bilingual (Arabic & English) | 08/10/2017 | 12/10/2017 | UAE, Dubai, Royal Continental Hotel Deira | 1195 |
| | | | 19/11/2017 | 23/11/2017 | | |
| | | | 21/01/2018 | 25/01/2018 | | |
| | | | 15/04/2018 | 19/04/2018 | | |
| **The Fees Includes: Lecturer, Training Material, Training Room With One Coffee Break Daily, Certificate Of Attendance In Last Day Training Course** | | | | | | |

Course Description & Objectives

- To produce an overhead crane operator that will have the knowledge, skills and attributes to operate an overhead crane effectively and safely in different working environments. The successful trainee will also be able to demonstrate the appropriate responsibilities of operating an overhead crane with emphasis on accident prevention & safe operator responsibility.

Course Overview

- Both theory and practical lessons covering the following:
 - Health and Safety legislative requirements.
 - Outline procedures and requirements pertaining to lifting practices and overhead crane use in accordance with the workplace management system.
 - Terminology used for crane, hoist and lifting equipment is described.
 - The care and use of the crane and lifting equipment - covering pre-start checks and service, fault reporting, load attachment, load lifting, load traversing, load placement.
 - Sling, lift, travel, unload and place regular loads.
 - Lifting equipment is selected (wire slings, chains, magnets, nylon straps, lifting beams, spreader bars), and the load is slung in accordance with company procedures.

- Load is lifted, moved, and unloaded or placed in accordance with crane manufacturers' instructions and company procedures.
- Crane is parked in accordance with company procedures; equipment is stored in a safe and correct manner.

Course Contents & Outlines

- Introduction
- Employee Health and Safety
- Equipment and Material Damage Control
- General Rules
- Relevant Sections of Regulations for Industrial Establishments
- Made Under The Occupational Health and Safety Act (OHSA)
- Daily Inspections
- Pre-Shift Crane Inspection
- Maintenance
- Qualifications
- Procedures for Proper Crane Operation
- Critical Application Equipment
- Crane Terminology
- Types of Cranes
- Rigger/Slinger Requirements
- Weights of Materials
- Chain & Wire Rope Inspections
- Chain Certification Requirements
- Slings
- Resultant Sling angle is a Killer
- Plate Clamps and Magnets
- Hook Inspections
- Standard Hand Signals for Overhead Cranes
- Eye Bolts & Hoist Rings
- Extended Workshop