



## Training Course:

### Environmental Management and Waste Treatment for Upstream

Training Course For One Week In

Beirut - Lebanon - Lemeridian  
Hotel

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		<b>Environmental Management and Waste Treatment for Upstream</b>				
Code	Period	Language	Start	End	Location	Fees
HSS 004	5 Days	Bilingual (Arabic & English)	18/09/2016	22/09/2016	Beirut - Lebanon - Lemeridian Hotel	1750 KD  (15% For Individual Registration) & (25% For Group Registration)
			16/10/2016	20/10/2016		
			13/11/2016	17/11/2016		
			18/12/2016	22/12/2016		
			15/01/2017	19/01/2017		
			19/02/2017	23/02/2017		
			19/03/2017	23/03/2017		
			16/04/2017	20/04/2017		
			14/05/2017	18/05/2017		
			18/06/2017	22/06/2017		
			16/07/2017	20/07/2017		
			20/08/2017	24/08/2017		
<b>** The Fees Includes : Lecturer, Training Material, Training Room With One Coffee Break Daily, Certificate Of Attendance In Last Day Training Course **</b>						

### **Course Description**

⇒ The 5-days course is a combination of seminars and workshops intended to provide delegates with an introduction to and an understanding of developments in Waste Management practices, the hardware employed and the application of 'best practice', The course is set in the context of 'climate change' issues, International Law and the challenges for improved management of natural resources. Workshops will also provide an introduction to the implementation of ISO 14001, a specification for an Environmental Management System and the application of ISO 19011, guidelines for Auditing Quality and Environmental management Systems.

### **Course Objective**

- ⇒ To Assist Delegates:
- In Addressing the Implications of International Environmental Protocols

- In Reviewing Their Waste Disposal Practice in the Context Of Growing Environmental Awareness
- In Obtaining Performance Improvement Through the Implementation Of An Environmental Management System
- By Introducing New Developments in Waste Management Practice
- In Considering Contaminated Land and Its Impact On Waste Management Activity
- By Reviewing the Application Of the Waste Hierarchy
- By Encouraging Dialogue With Like-Minded Individuals on Specific Issues of Concern in Their Organizations
- by Providing Options For Delegates in Developing Their Organization's Waste Management Practice

### **Course Content & Outlines**

#### ⇒ DAY 1: INTRODUCTION TO WASTE MANAGEMENT

- Explanations of the current global environmental challenges, the scope of international legislation and the development of waste management and waste minimization practice.
- Global environmental issues
- International legislation
- The Concept of 'Duty of Care'
- Definition of Special & Other Wastes
- Waste Management in industry
- Waste Management tools

#### ⇒ DAY 2: ENVIRONMENTAL AUDITING AND WASTE DISPOSAL

- The role of an environmental management system in managing waste, an introduction to environmental auditing and waste management equipment and to contaminated land identification and remediation techniques.
- Introduction to ISO 14001, a specification for an Environmental Management System
- Auditing Environmental Management Systems using ISO 19011
- Responsibilities in managing waste
- Transport of Waste by Road
- Special Waste Regulations

- Packaging Waste Regulations
- Contaminated Land

⇒ DAY 3: WASTE COLLECTION

- This will include a description of Waste Collection options, the role of material recovery, re-use and recycling facilities and of environmental reporting.
- Landfill Tax - the environmental costs of waste
- Administration requirements of waste collection
- Waste segregation
- Waste collection
- Waste transfer stations and materials recycling facilities
- Internal collection protocols for clinical and special wastes
- Environmental reporting

⇒ DAY4: OPERATIONAL CONTROLS FOR WASTE DISPOSAL

- This will include a review of planning for and construction and operation of Waste Disposal Facilities and the need for Environmental Protection.
- Containment systems for landfill sites
- Leachate control
- Landfill gas control and utilization
- Site aftercare
- Control of incinerator emissions and residues
- Food waste disposal
- Clinical waste disposal

⇒ DAY 5: ENVIRONMENTAL MANAGEMENT & WASTE DISPOSAL FACILITIES

- This will include the initial development of an environmental management system and its application to waste management operations.
- Policy development
- Identification of Environmental Aspects
- Operational Control
- Setting up the environmental audit
- Non-compliances and corrective actions
- Recommendations for improvement
- The Role of the Management Review