

Effective Waste Management

Introduction:

Effective management of wastes and environmental risks is critical for the reduction of costs and prevention of harm to humans. In this course, you will learn how to:

- · Enhance your leadership and management skills
- Extend those skills into the domain of environmental and waste issues
- Balance the roles of an effective manager and use management systems to control tasks
- Use environmental issues to motivate and coach your people for improved efficiency and performance
- Delegate the workload effectively and efficiently

Objectives:

- Be aware of the principal national and international background issues relating to the environment management in the oil and gas industry.
- Have formed a considered view on the significance of waste management environmental issues for the industry.
- Be aware of the effects of the principal relevant environmental legislation and sustainable development policy affecting the industry and how to interpret changing legislation into practical responses.
- Have considered the key means by which the industry can begin to enhance performance through environmental efficiency.
- Have considered the competitive advantage that might be brought through giving attention to environmental management.

Contents:

DAY 1 - Sustainable business thinking

- How and why do environmental and social issues impact on the industry?
- Why is it important to build waste and environmental issues into the business process?
- What are the driving forces to respond to environmental and social issues?

DAY 2 - Legislation, and policy for action

What and how does legislation and global policies affect industry?

E-mail:info@settec.org Web Page : <u>www.settec.org</u>



 What are the building blocks of a management system that controls waste and environmental issues?

DAY 3 - Tools for the assessment and interpretation of environmental and social performance

- What is the purpose and nature of the initial environmental review?
- How is an environmental management review conducted?
- How are significant environmental impacts of the organisations identified?
- How is an environmental audit carried out and how does it differ from a waste audit

DAY 4 - Managing waste and energy to improve efficiency

- How do I keep track of changing waste management legislation and policy?
- What is the role of energy efficiency management and renewable energy in business management?
- What is the role of improved resource and waste management in achieving competitive advantage?
- How does the oil and gas industry addresses some of these issues

DAY 5 - Management and reporting systems

- What are the key elements of an environmental management and reporting system?
- How are management systems employed to improve business efficiency, ensure compliance and respond to environmental, social and environmental challenges, and communicate these to stakeholders?
- What are the key elements of ISO14001?
- What are the structure and controls mechanisms within management systems?
- How are social, environmental and ethical issues communicated to stakeholders?

Target group:

- Newly appointed managers, supervisors and team leaders
- New members of the management team
- Those managers/supervisors who have been in their position for less than a year, or are about to be promoted to their first managerial/supervisory position
- Health and safety or quality managers with a new portfolio of environmental, sustainable development or waste management
- Environmental advisors or scientists who wish to progress to management level

17, 216 St., 5th floor, Maadi, Cairo, Egypt. Tel. +2 (02) 25211002

Fax:+2 (02) 25211003 E-mail:info@settec.org Web Page : www.settec.org



Language:

- The materials for the trainees will be in English.
- The language of instruction should be in Arabic / English.

E-mail:info@settec.org Web Page : <u>www.settec.org</u>