



ENVIRONMENTAL CONTROL In Petroleum Engineering

Course Introduction:

The petroleum industry must minimize the environmental impact of its various operations. This extensively course assembles a tremendous amount of practical information to help reduce and control the environmental consequences of producing and processing petroleum and natural gas.

The best way to treat pollution is not to create it in the first place.

Course Objectives:

How to plan and manage production activities to minimize and even eliminate some environmental problems without severely disrupting operations.

It focuses on ways to treat drilling and production wastes to reduce toxicity and/or volume before their Ultimate disposal. You'll also find methods for safely transporting toxic materials from the upstream petroleum industry away from their release sites. For those sites already contaminated with petroleum wastes,

Who Should Attend?

It is essential for industry personnel with little or no training in environmental issues as well as petroleum engineering students.

Course Outline:

- Introduction to Environmental Control in the Petroleum Industry
- Drilling and Production Operations
- The Impact of Drilling and Production Operations
- Environmental Transport of Petroleum Wastes
- Planning for Environmental Protection
- Waste Treatment Methods
- Waste Disposal Methods
- Remediation of
- Contaminated Sites
- Environmental Regulations

- Sensitive Habitats
- Chemical Waste Exchanges
- Offshore Release of Oil

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work
- Discussion
- Presentation



Course Fees:

To be advised as per the course location. This rate includes participant's manual, and-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Timings:

Daily Course Timings:

08:00 - 08:20	Morning Coffee / Tea
08:20 - 10:00	First Session
10:00 - 10:20	Coffee / Tea / Snacks
10:20 - 12:20	Second Session
12:20 - 13:30	Lunch Break & Prayer Break
13:30 - 15:00	Last Session