KOENIG SOLUTIONS · COURSE OUTLINE

Petroleum Safety: Lockout-Tagout & H2S Awareness

Learn to identify workplace hazards, apply lockout-tagout procedures and manage H2S and safety programmes in petroleum operations.

5 Days	5	29
DURATION	MODULES	TOPICS

COURSE OVERVIEW

This course covers the foundations of safety programmes, including inspections, audits, safety meetings and hazard awareness. It then examines the roles and responsibilities of employers and employees, covering hazard abatement, accident investigation and reporting, and personal protective equipment. Building on this, it addresses inspection techniques, hazard recognition, lockout-tagout procedures, hazard communication and general H2S information, before moving into safety culture, policy writing, working with contractors, hierarchy of control strategies and safety management systems. The course concludes with hazard prevention and control, safety education and training, on-the-job training and steps to identify OSHA requirements.

WHO THIS COURSE IS FOR

- **Safety Officers**
- **Safety Managers**
- **Field Technicians**
- **Site Supervisors**
- **Contractors**
- **Safety Trainers**

LEARNING OBJECTIVES

- Describe the components of a workplace safety program
- Explain the duties of employers and employees for safety
- Identify hazards through inspection and recognition techniques
- Apply lockout-tagout procedures to control energy hazards
- Describe general H2S information relevant to worksite safety
- Explain the hierarchy of control strategies for hazard abatement
- Plan safety policies and programs for a safety culture
- Assess steps to identify OSHA requirements

COURSE SYLLABUS

5 Modules, 29 Topics

DAY 1

01

Introduction to Safety Basics

TOPICS

Introductions and Course Outline · Safety Programs · Inspections and Audits · Safety Meetings · Hazard Awareness

DAY 2

02

Roles and Responsibilities

TOPICS

The Duties of the Employer · The Duties of the Employee · Hazard Abatement · Accident Investigation · Accident Reporting · PPE

DAY 3

03

Awareness

TOPICS

Inspection Techniques · Hazard Recognition · Hazard Awareness · Hazard Abatement · Lockout-Tagout · Haz-Com · General H2S Info · Investigations

DAY 4

04

Understanding Hierarchy

TOPICS

- The Safety Culture
- Writing Safety Policies and Programs
- Working with Contractors
- Hierarchy of Control Strategies
- Employee and Management Involvement in Safety
- Safety Management System (SMS) and Wellsite Analysis

DAY 5

05

Understanding Hazards and Controls

TOPICS

Hazard Prevention and Control · Safety Education and Training · Conducting On-The-Job Training · Steps to Identify OSHA Requirements

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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