

Preventing Accidents and Injuries for Petroleum Employees

Ensuring Safety for Petroleum Industry Workers

Introduction

Workers in the oil and gas sector do a variety of tasks that put them in danger, including falling from towers, operating machinery without a guard, running into heavy machinery, electrocutions, and silica dust. Whether you are an employer or an employee, the knowledge, instruments, and resources offered in this course are intended to assist you in identifying, minimising, and getting rid of risks associated with oil and gas.

The fundamental components of an efficient Safety Management System (SMS) for the Oil and Gas Industry are also covered in this training course on Accident and Injury Prevention for Petroleum Workers. Employees will learn how to avoid workplace accidents by attending to safety and good housekeeping practices in this training session. In every kind of work setting, good housekeeping combined with safety awareness may drastically reduce accidents and injuries.

Employees may lessen the likelihood of mishaps and injuries by adopting safe behaviours and being informed about possible risks in their workplace. The programme covers topics that assist the worker and raise knowledge of safety. To make the content easier to understand and remember, the training course is broken up into many logical parts.

This training session on Course N Carry will emphasise:

- Obligations to both employers and workers
- Systems that operate safely
- Programme for Safety
- Audits and Inspections
- Meetings on safety and toolbox talks
- Risk Awareness & Mitigation
- Near-miss incidents are included in accident reporting and investigation.
- Safety Gear
- Fundamentals of Risk Assessment
- Enhanced operational safety and health.

Objectives

Following completion of this accident and injury prevention for petroleum workers training course, participants will have a solid grasp of the following:

- Methods of inspection
- Identification, Awareness, Mitigation, and Communication of Hazards
- Tagout-Lockout
- Overview of H2S and its consequences
- Investigations of Accidents

Training Methodology

The participants of this Accident and Injury Prevention for Petroleum Workers training course will use a range of tried-and-true adult learning teaching and facilitation strategies to provide participants with a complete instruction on the topics covered in the seminar outline. The approach for the training course consists of:

- (30%) Using Case Studies as a Basis
- (30%) Methods
- Role Playing (30%)
- (10%) Idea
- Before and after the test
- Diversity of Instructional Approaches
- Talks
- Case Studies and In-Dependent Surveys
- Collaborative Work
- Talk
- Display

Presentations and instructor-led interactive discussions on participants' unique interests will be combined in this Accident and Injury Prevention for Petroleum Workers training course. The formal lecture sessions will be supplemented with practical exercises, video content, and case studies designed to encourage these debates and maximise the value to the participants.

Organizational impacts

The public, contractors, and workers in the oil and gas sectors may all reap significant advantages from efficient hazard management. Preventing injuries, fatalities, and damage to property and the environment may be achieved by effective implementation and awareness of risks and hazards.

- An upbeat and compassionate appearance
- Increased employee morale
- Lower employee turnover
- Decreased rate of absences

- Lower medical and insurance expenses
- Decreased chance of penalties and legal action

Personal Impact

- Increased self-worth
- A secure and wholesome workplace
- Decreased anxiety.
- Enhanced spirits
- Enhanced contentment at work
- Improved abilities to safeguard health.
- Enhanced well-being
- Enhanced feeling of wellbeing

Who should attend?

A broad variety of professions may benefit from this Course N Carry training course, but the following are particularly noteworthy:

- Representatives for Health and Safety
- Lead Hands and Supervisors
- Staff for Maintenance
- Managers
- Others in charge of workplace health and safety

Course Outline

Day 1

Overview of Safety Principles

- Overview of the Course and Introductions
- Programmes for Safety
- Audits and Inspections
- Meetings for Safety
- Awareness of Hazards

Day 2

Positions and Accountabilities

- What the Employer Must Do

- Hazard Mitigation
- Investigation of Accidents
- Reporting of Accidents
- Safety Gear

Day 3

Consciousness

- Methods of Inspection
- Identification of Hazards
- Awareness of Hazards
- Hazard Mitigation
- Tagout-Lockout
- Hazard-Com
- Overview of H2S Information
- Investigations

Day 4

Recognising Hierarchies

- The Culture of Safety
- Creating Programmes and Policies for Safety
- Using Contractors
- Control Strategy Hierarchy
- Management and Employee Safety Involvement
- System of Safety Management (SMS) and Analysis of Wellsites

Day 5

Recognising Risks and Safety Measures

- Preventing and Managing Hazards
- Instruction & Training in Safety
- Performing In-Work Training
- How to Determine OSHA Criteria?