TRAINING TITLE

HSSE MANAGEMENT SYSTEM – POLICIES AND PROTOCOLS

Training Duration
5 days

Training Venue and Dates

HS2023	HSSE Management Systems: Policies & Protocol	5	20-24 Jan. 2025	$6,500	London, UK

In any of the 4 or 5 star hotels. The exact venue will be informed once finalized.

Training Fees
- **$6,500 per participant for Public Training includes Materials/Handouts, tea/coffee breaks & refreshments & Lunch.**

Training Certificate
Define Management Consultants Certificate of course completion will be issued to all attendees.

TRAINING DESCRIPTION

A Health, Safety, Security and Environment (HSSE) management system is a comprehensive framework used by organizations in preventing, mitigating, and eliminating disruptions and losses caused by workplace accidents, risk and hazard exposures, and environmental phenomena. Further, an HSSE management system is key to monitoring an organization's compliance with relevant laws and standards.

As a legal requirement for organizations, an HSSE management system ensures that there are documented and implemented policies in place. Its specific benefits revolve around the areas of moral, legal, and financial obligations held by an organization. Employee welfare should be of utmost importance, having employers provide them a safe place to work. In the same way, an HSSE management system also puts relevant expectations on employees to take charge of their own safety in the workplace. This entails behaving in a way that doesn't put their own or others' health and safety at risk. Ultimately, following local and international laws for HSE helps prevent personal and company financial losses, reduce the need for medical attention, and mitigate risks related to workplace health and safety.

In addition to that, an HSSE management system also plays a key role in promoting environmental sustainability. Companies must also take steps to minimize negative environmental impact and reduce carbon footprint by ensuring compliance with relevant legislation on environmental aspects of business operations.

In most cases, utilizing technology to help ensure standard compliance is one of the best practices to consider. Using HSE software is key to streamlining processes, standards, and deploying protocols to workers and safety managers of an organization.

This training course aims at providing HSSE and line managers as well as other professionals with the best HSSE tools and practices that are effective in building a strong health and safety culture has been proven.

TRAINING OBJECTIVES:
At the end of this course, the Trainee will be able to:
- Describe basic concept of the HSSE practices, standards and regulations.
- Gain understanding of the K Group HSSE Management System.
- Module 4 (Company Specific): HSSE Management System
- Policies and protocols comprehend and define K Company HSSE Safety Policies and protocols (Safety, IH, Environment, Security & Fire).
- Define essential K Company policies and protocols in the area of emergency response,
- crisis, management, audit, inspection and incident investigations.
- Describe HSSE policy and protocols document's structure, forms and templates.

WHO SHOULD ATTEND?
- HSSE managers and supervisors
- Managers who are looking to enhance the HSSE performance of their respective departments.

TRAINING METHODOLOGY
This course combines sound engineering, operation and maintenance principles, applicable standards and best industry practices for reliable and cost-effective process plant systems. Delegates will be encouraged to introduce problems of their own for discussion and analysis. Copies of all lecture materials, case studies and workbooks will be provided. Group discussions will be carried out on problems faced. This training program is lecture- based and customized to the needs of the audience, providing meaningful experience for personnel that work in petroleum plants. Daily sessions include formal presentation, prepared in the Power Point, interspersed with directed discussions and case study. In addition to formal lectures and discussions, the delegates will learn by active participation through the use of problem-solving exercises, group discussions, analysis of real-life case studies etc. Many relevant videos will be shown during the training.

All attendees receive a course manual as a reference.
- 30% Lectures

- 30% Workshops and work presentation
- 20% Group Work& Practical Exercises
- 20% Videos& General Discussions

COURSE PROGRAM

Module 01

- HSSE management systems
- Overview of ISO 14001 and ISO 45001 standards
- The PDCA model in HSSE management
- Main HSSE management system components
- How to implement and to maintain an effective HSSE management system
- Common failure causes of HSSE management systems.
- Refresher on main hazards in the oil & gas industry
- Risk management techniques used in the oil & gas industry.
- Industry related process safety standards
- The concept of hazard realization
- Safety culture and Leadership
- HSSE model for safety culture
- Common issues with safety culture
- Key performance indicators

Module 02

- The Behavior Based Safety BBS
- Change management in HSSE
- Success factors and barriers
- Learning from incidents
- Investigating HSSE incidents
- The importance of learning from major incidents
- Human Factors in HSSE
- Negative and Positive Dimensions
- Taylor, Herzberg, McGregor and Maslow models
- ABC Analysis (antecedents, behavior, and consequences)
- What drives behavior?
- Natural Penalties and Consequences

NOTE:
Pre & Post Tests will be conducted.
Case Studies, Group Exercises, Group Discussions, Last Day Review and assessments will be carried out.

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