Training Course:
Advanced Process Risk Management Risk,
Assessment, and Compliance

27 May - 7 June 2024
Rome (Italy)

Training Course:
Advanced Process Risk Management Risk, Assessment, and Compliance

Training Course code: MA234859 From: 27 May - 7 June 2024 Venue: Rome (Italy) - Training Course Fees: 9100 ⬜ Euro

Introduction

This Regulatory Professionals training course is designed to provide the knowledge and skills needed to understand and support regulatory compliance and enterprise-wide risk management. Also, to know how to deal with the rules, the markets, products, and transactions, to promote best practices and international standards that align with business and regulatory requirements.

This is an intensive and highly practical training program qualifying you to become proficient in compliance. It provides the necessary skills to build the right relationship with your regulators, and your board of directors and to deal with individuals at all levels of your organization.

Health, Safety, and Environmental Management Systems are based on a proactive process for incident prevention as well as reactive monitoring of performance. Risk assessment is required to be applied to all activities that impact health & Safety, production, asset, environment, and the Company's reputation. In this seminar you will learn how to:

- Improve your practical skills in applying advanced risk assessment techniques relevant to the process industry

- Effectively balance risk against cost in order to optimize risk reduction measures

- Motivate your people for improved safety culture

- Appreciate the role of Quantified Risk Assessment and major hazards

- Apply root-cause analysis to incident investigation and analysis

Objectives

- Recognise the difference between hazard, risk and risk assessment

- Learn how to evaluate different types of risk

- Develop the skills of applying advanced risk assessment techniques relevant to the process industry

- Develop a strategy for planning and implementing risk reduction action plans

- Appreciate the contribution of human error to accidents

- Be able to apply advanced techniques for root-cause analysis for incidents

- Understand the objectives & roles of regulation

- Understand the responsibilities of compliance

- Develop a good understanding of compliance principles

- Understand the concept of Compliance and the efforts being made to manage the risk related to it

- Have the skills required to approach compliance and its related functions with confidence

- Identify and understand compliance risks, and the consequences of noncompliance, to mitigate effectively the risk of compliance breaches

- Develop an appropriate Compliance Manual

- Create a compliance culture

- Protect the organization's reputation

- The relationship between Compliance and Corporate Governance

- Develop compliance programs to fight money laundering practices, and to apply Corporate Governance rules

- Develop best strategies to help managers and prevent risk within your firm

Personal Impact

This training course will be of personal benefit to delegates by providing you with:

- Understanding the complete regulatory environment

- Know your regulator

- Compliance in practice

- The role of the compliance function

- Managing regulatory risk for the benefit of your firm

- Understanding the importance of governance, risk and compliance

- Ethics, integrity and organizational risk culture

- Managing the risk of financial crime

Methodology

Participants will learn by active participation during the program through the use of exercises, syndicate and group discussion, training videos, and discussions on relevant types of accidents and "real life" issues in their organizations.

Summary

The program aims to provide hands-on experience in the application of advanced risk assessment techniques in all aspects of the process industry. It includes analysis of the consequences of major hazards, in terms of fire, explosion, and toxic releases. These are modeled using advanced commercial software. Aspects of human error in relation to accidents are analyzed and included in methods for promoting a positive safety culture in your organization.

This training session also explores the role of analytical investigation and root-cause analysis based on Fault Tree Analysis.

Participants will be able to apply skills learned from this training at a practical level to implement the Company's HSE Management System. In addition to your professional development, your organization should be able to implement, monitor and review HSE action plans.

Outlines

Day 1

- Introduction to hazards identification and analysis techniques

- An Overview of the Regulatory Environment

- Techniques for hazard identification and analysis- HAZOP

- The Objectives of Financial Services Regulation

- Syndicate exercise- application of HAZOP to batch and continuous processes

- Your Jurisdiction Environment

Day 2

- The Best Practice in Regulatory Obligation

- ISO 19600: Compliance Management Systems

- Integrating HAZOP within the risk management system

- Review of commercial HAZOP software

- What do the Regulators expect?

Day 3

- Failure Modes & Effects Analysis FMEA

- Compliance Structure

- The Role of the Board of Directors, the Supervisors, the Internal and External Auditors

- Decision trees and Event Tree Analysis ⏤ETA⏤

- Responsibilities of the Compliance Officer

- Key Compliance Activities and Processes

Day 4

- Sources of failure data

- Fault Tree Analysis ⏤FTA⏤

- Compliance Training

- Conflicts of Interest

- Quantification of ETA and FTA

- Evaluation of Individual and Societal Risks

DAY 5

- The role of consequence analysis in QRA

- Types of Fires: Jet flame, pool fire, flash fire, BLEVE

- Understanding a Risk Management Approach

- Creating a Risk Management Approach

- The Definition of Governance, Risk and Compliance

- The Need for Internal Controls

Day 6

- Identify, Mitigate and Control Risks Effectively

- Types of Explosion: VCE, UVCE, pressure burst, dust explosion

- Vulnerability analysis

- The Importance of Compliance Culture

- Commercial software for modeling releases, fire, explosion and toxic releases

- Approaches to Risk Assessment

DAY 7

- The human contribution to accidents

- The role of root cause Analysis in identifying management system failures

- Factors to be Considered in Designing a Compliance System

- Developing an Internal Compliance System

- Implementing and Communicating Internal Compliance Arrangement

- Accident investigation techniques

Day 8

- Latent failure and root causes for incidents

- Establishing Policies and Procedures

- Creating a Compliance Monitoring Programmed

- Techniques for root-cause analysis

- Record-Keeping ƒ Compliance Reports

- Managing the Regulators and Change in Regulations

DAY 9

- Introduction to Safety Culture

- Understanding Money Laundering Offences

- MLRO and Compliance Officer

- The Risk-based Approach to Money Laundering / Terrorist Financing

- Techniques for improving safety culture

- Preventing Fraud

- Bribery and Corruption

Day 10

- Insider Trading

- Measuring improvements in safety culture

- Market Abuse

- Sanctions and their Role in the Global Economy

- Integrating safety culture within the HSE Management System

- Suspicious Activity Monitoring, Detection, and Reporting

Registration form on the Training Course:
Advanced Process Risk Management Risk, Assessment, and Compliance

Training Course code: MA234859 From: 27 May - 7 June 2024 Venue: Rome (Italy) - Training Course Fees: 9100 ⏾ Euro

Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
Telephone / Mobile: ....
Personal E-Mail: ....
Official E-Mail: ....

Company Information

Company Name: ....
Address: ....
City / Country: ....

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): ....
Position: ....
Telephone / Mobile: ....
Personal E-Mail: ....
Official E-Mail: ....

Payment Method

☐ Please find enclosed a cheque made payable to Global Horizon

☐ Please invoice me

☐ Please invoice my company

Easy Ways To Register

| Telephone: +201095004484 to provisionally reserve your place. | Fax your completed registration form to: +20233379764 | E-mail to us : info@gh4t.com or training@gh4t.com | Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt. |