

MANAGEMENT OF QHSE ACTIVITIES

HSE017

COURSE DESCRIPTION

This course on Management of QHSE (Quality, Health, Safety, and Environment) Activities is designed to provide participants with comprehensive knowledge and skills to effectively manage and implement QHSE systems in an organization. It covers fundamental principles, best practices, and regulatory requirements related to quality management, occupational health and safety, and environmental management. The course aims to equip professionals with the tools and techniques needed to improve organizational performance, ensure compliance, and foster a culture of continuous improvement.

COURSE OBJECTIVES

By the end of this course, participant will be able to:

- Understand the principles and importance of Quality, Health, Safety, and Environment (QHSE) management systems.
- Learn how to develop, implement, and maintain QHSE policies and procedures.
- Gain knowledge of relevant laws, regulations, and standards governing QHSE practices.
- Acquire skills in risk assessment, hazard identification, and incident investigation.
- Learn methods for continuous improvement in QHSE performance.
- Understand the role of leadership and culture in promoting QHSE.
- Develop strategies for effective communication and training related to QHSE.

WHO SHOULD ATTEND

- QHSE managers, officers, and coordinators
- Professionals responsible for quality, health, safety, and environmental management in their organizations
- Project managers and supervisors involved in QHSE activities
- Engineers and technical staff
- Human resources and training personnel
- Individuals looking to enhance their understanding of QHSE management systems and best practices

COURSE DURATION

5 Working Days

COURSE OUTLINES

- 1. Introduction to QHSE Management Systems**
 - Overview of QHSE principles and concepts
 - Key components of QHSE systems
- 2. Quality Management**
 - Quality management principles
 - Developing quality policies and objectives
 - Implementing quality management systems (ISO 9001)
- 3. Health and Safety Management**
 - Occupational health and safety fundamentals
 - Risk assessment and hazard control
 - Safety management systems (OHSAS 18001/ISO 45001)
- 4. Environmental Management**
 - Environmental management principles
 - Environmental impact assessment
 - Environmental management systems (ISO 14001)
- 5. Legal and Regulatory Framework**
 - Understanding relevant laws and regulations
 - Compliance and auditing processes
- 6. Risk Management and Incident Investigation**
 - Risk assessment techniques
 - Incident investigation and root cause analysis
- 7. Continuous Improvement and QHSE Culture**
 - Strategies for continuous improvement
 - Promoting a positive QHSE culture
- 8. Communication and Training**
 - Effective QHSE communication strategies
 - Designing and delivering QHSE training