

## Safety Management Best Practices

| Date                      |        | (\$)Fees |                              |
|---------------------------|--------|----------|------------------------------|
| 04 August -08 August 2024 | SALALA | 3200     | <a href="#">Register Now</a> |

### Why Choose this Training Course?

This course is aimed at providing experience on the application of safety management principles and techniques that are relevant to a wide variety of industries. Safety Management Best Practice requires a twin approach of following the legislative standards and seizing the opportunities available in good risk management. Risk management is the identification assessment and prioritisation of risk and then monitor and control such risks.

Safety Management is applicable in all companies whether by following an accredited Safety Management System or by purely following a Hazard Register with the appropriate Risk Assessments. The question that remains is what best practice is available that will result in excellent performance.

#### This course will feature:

- Control of Major Accidents Hazards 'COMAH' & Seveso II for onshore installations
- Active and Reactive Monitoring and KPIs
- HSE Plans – including Pre-Construction & Pre-Operations Safety Reports
- Task-based risk assessments
- Human Reliability

### What are the Goals?

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

- Identify key safety Codes of Practice introduced by major organizations
- Develop best practice for promoting a positive safety culture
- Calculate Task-based risk assessments
- Analyse HSE Plans and Pre Construction & Pre Operations Safety Reports
- Understand Active and Reactive monitoring

### Who is this Training Course for?

The course will be valuable to all involved in construction, production, maintenance, and planning and will be of great benefit to:

- Health & Safety professionals
- Production, process, mechanical, control, and maintenance personnel
- Project professionals and Engineers
- Personnel involved in the preparation and maintenance of COMAH or Seveso Reports

## **How will this Training Course be Presented?**

This course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes exercises, syndicate and group discussion, training videos and discussions.

## **The Course Content**

### **Day One: Major Hazards Control Best Practice**

- The Safety Case concept
- COMAH & Seveso Code of Practice
- Elements of COMAH & Seveso
- HSE Management Systems and major hazards
- Emergency planning and major hazards

### **Day Two: Human Reliability & Root Cause Analysis Best Practice**

- The role of human contribution to incidents
- Active errors, preconditions and latent failures
- Incident analysis techniques- best practice
- Fault Tree analysis
- Linking between root causes, conclusions and recommendations

### **Day Three: Risk Assessment Best Practice**

- Risk assessment- the pitfalls
- How to make risk assessment effective
- Evaluation of risks- best practice
- Applying task-based risk assessment to Work Permits
- The role of task analysis and job-safety analysis

### **Day Four: Measuring Performance & Safety Culture**

- Measuring performance
- Key Performance Indicators & Process Safety Performance Indicators
- Best practice techniques for promoting safety culture
- Communication, control, co-operation & competence
- Assessing improvement and linking safety culture with the HSE Management System

### **Day Five: Project HSE Plans**

- CDM Regulations

- Construction HSE Plans
- Pre Construction Safety Report
- Pre Operation Safety Reports
- Course evaluation



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