

€ TRAINING

HSE Standard ISO 45001:2019 & Safety
Management System



27 - 31 October 2019
Istanbul (Turkey)
Radisson Blu Hotel Sisli



HSE Standard ISO 45001:2019 & Safety Management System

REF: S7062 DATE: 27 - 31 October 2019 Venue: Istanbul (Turkey) - Radisson Blu Hotel Sisli Fee: 4500 Euro

OBJECTIVES:

- Identify key safety Codes of Practice introduced by major organizations.
- Develop best practice for promoting a positive safety culture.
- Evaluate risk assessments.
- Analyse HSE Plans and Pre Construction & Pre Operations Safety Reports.
- Identify Key Performance Indicators KPI.

WHO SHOULD ATTEND?

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

COURSE OUTLINE:

Safety Management Systems:

- The scope and nature of health and safety.
- Safety Management System overview.
- OHSAS 18001, ILO OHS 2001, POPMAR vs. PDCA.
- ISO 45001:2019 Safety Management System.
- OSHA's Safety & Health Program Management Guidelines.
- Case Study.

Major Hazards Control Best Practice:

- The Safety Case concept & Seveso III.
- Inherently Safer Designs & Case Study.
- Emergency planning and major hazards.
- The role of human contribution to incidents.
- Active errors, preconditions and latent failures.
- Incident investigation techniques- best practice.

Risk Assessment Best Practice:

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

Measuring Performance & Safety Culture:

- Measuring performance - Active and Reactive.
- 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.
- Case Study.

Project HSE Plans:

- Construction HSE Plans.
- Pre-Construction Safety Report.
- Pre-Operation Safety Reports.
- Land use Planning.
- Tank Farms & Safety Instrumented Systems.
- Course review & evaluation.