



Course Brochure

Course Title: *Operational Risk Mgmt. Course – Principles and Practice*

Course ID: *EORMC – P&P*

Date: *To Be Scheduled (TBS)*

Venue: *To Be Determined (TBD)*

Course Fees: *To Be Negotiated (TBN) – Based on Class Size*

Course Description and Training Objective

This is a two-day course on the Operational Risk Management (ORM) – Principles and Practice involving 'commercial' explosives, whilst in storage or transportation. It does not cover improvised explosive devices. The course is designed for managers, supervisors and all those who have a responsibility to conduct risk assessments in explosives storage and transportation operation meeting the WSH requirements.

At the end of the course the attendees will gain a sound knowledge of the principles and practices in risk assessment and management processes cover the full range of both risks and possible responses and knowhow to properly implement an effective risk assessment and management programme aimed to assist in the prevention of injuries, facilities, property damage incidents and other losses from the hazardous effects of explosives operations.

Course Outline

1. Introduction to Risk Management

- Risk Management Definition and Culture
- Risk Management Methodology
- Risk Management Process

2. Operations / Hazards Risks

- Types of Explosive Hazards and Classifications
- Impact of Explosives Hazards – Specific Hazards Control Measures
- Mandatory Explosives Hazard Control Measures
- Explosives Hazard Control Measures Lapses
- Explosives Hazard Communication Programme
- Legal and other requirements on hazard communication

3. Hazard Identification Process

4. Operational Risk Management (ORM)

- Risk Identification Methods
- Risk Assessment Methods
- Risk Control Strategies
- Consideration for "Reasonably Practicable Measures"
- Project Selection Methods (Focus On Bow-Tie RM Methodology)
- Stakeholders consideration on acceptable and reasonably practices
- Resources required for implementation of control measures
- Communication Of Risks

5. Case Study (Group Presentation by Attendees)

Course Duration

15 hours (2 day)

Award

"Certificate of Completion" will be awarded to the course attendees who has attended and passed the end-of-course assessment (50 MCQ).

Course Trainer

Yen Chong Lian, President, IExESG