



Environmental sustainability in the Oil And Gas industry

Course Duration : 5 days

Date : 18-Nov-2024 to 22-Nov-2024

Location : Korea

Type of Participant : This training course is suitable for a wide range of professionals but will greatly benefit: Corporate strategists and planners
Environmental Sustainability Specialist Operational Executives
and Managers Project and Programme Managers

Summary:

This training course on Environmental Sustainability in the Oil & Gas Industry addresses the various challenges faced by companies in the hydrocarbon sector. With global attention on climate change and environmental impacts, the oil and gas industry is often viewed as problematic. The sector's high revenues and performance targets have frequently led to significant incidents, including high-profile disasters, oil spills, and financial irregularities that harm company performance and fuel public distrust.

While the business case for Environmental Sustainability is strong and regulations are being established, many Oil and Gas companies and regulators recognize that cultural change is essential for effectively managing operational risks and maintaining performance. This course will provide:

- The financial and social justifications for reducing emissions and human incidents.
- An overview of relevant regulations, standards, and industry initiatives designed to shift operational cultures and mitigate risks.
- Insight into global Environmental Sustainability drivers and medium- to long-term risks facing the industry.



Objective:

At the end of this training course, you will learn to:

- Assess the external risks to medium term oil and gas company performance
- Develop a business case for responsible internal emission and incident reduction
- Appreciate the internal risk to operational performance and why culture change offers the best mitigation
- Develop a culture change initiative to deliver and sustain emission and human incident reductions that leverages existing industry and external initiatives and tools

Daily Program:

Day One

The External Drivers for Environmental Sustainability and Responsible Business Conduct in the Oil and Gas Industry

- The ecological context and mapping
- External risks to the industry
- Long terms strategic risks to the industry
- Impact of operational incidents

Day Two

Financial and Social Business Cases for Operational Emissions Reduction

- Identifying typical operational emissions scenarios
- Practising option appraisal techniques
- Exploring typical mitigation strategies and their resource implications
- Developing an option appraisal in support of an emission reduction objective



Day Three

External Initiatives and Tools Available to Support Emission and Incident Reduction - Part 1

- The evolution of approaches emission and incident reduction in the oil and gas industry
- Standards
- Risk assessment and mitigation techniques
- The importance of Culture across the organisation on emission and human incident reduction
- External initiatives and tools in support of emission and human incident reduction

Day Four

External Initiatives and Tools Available to Support Emission and Incident Reduction - Part 2

- Oil and Gas industry initiatives and tools to support operational emission and human incident reduction
- Developing an operational emission reduction or incident reduction initiative in groups

Day Five

Feedback and Review

- Developing an operational emission reduction or incident reduction initiative in groups
- Presenting and assessment of Group developed initiatives
- Review and consolidation