

EMERGENCY RESPONSE PLANNING IN OIL & GAS INSTALLATIONS

Start Date:	02/11/2026	End Date:	06/11/2026
Categories:	Oil & Gas	Venues:	Singapore
Formats:	In Person	Instructors:	

OVERVIEW

This course provides oil & gas personnel with the skills to design and implement comprehensive emergency response plans. It emphasizes risk analysis, coordination protocols, resource management, and regulatory alignment to enhance incident readiness.

OBJECTIVES

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

- Identify potential emergencies and assess their operational impact.
- Develop structured emergency response plans for various scenarios.
- Coordinate effectively across departments and with external agencies.
- Conduct drills and simulations to test response effectiveness.
- Comply with local and international emergency preparedness standards.

COURSE OUTLINE

1. Risk Scenarios and Emergency Planning Fundamentals
2. Emergency Response Plan Development and Structure
3. Command Structure, Roles, and Communication Protocols
4. Drill Execution, Evaluation, and Continuous Improvement
5. Legal Requirements and Interface with External Stakeholders

TARGET AUDIENCE

Site managers, HSE officers, emergency planners, and operations personnel in oil & gas installations.

METHODOLOGY

Tabletop simulations, role-playing exercises, emergency drill planning, and response critiques.

CONCLUSION

Participants will gain the capability to develop, test, and implement response strategies that protect lives, assets, and the environment in the event of an emergency.

DAILY AGENDA

Day 1: Emergency Risk Analysis and Prioritization

Reviewing emergency scenarios, critical risks, and hazard impacts.

Day 2: Emergency Response Planning Frameworks

Constructing robust ERP documents and aligning with HSE requirements.

Day 3: Command and Control Structures

Defining chain of command, communication, and response activation.

Day 4: Simulations, Drills, and Exercises

Designing, executing, and evaluating emergency exercises.

Day 5: Stakeholder Interface and Regulatory Compliance

Aligning with government agencies, auditors, and reporting procedures.

