



Training Course: LNG Project Management

22 - 26 December 2024 Cairo (Egypt) Holiday Inn & Suites Cairo Maadi, an IHG Hotel

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Training Course: LNG Project Management

Training Course code: EN235145 From: 22 - 26 December 2024 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3900 [] Euro

Introduction

Welcome to the LNG Project Management Training Program. Liquefied Natural Gas LNG is a critical component of the global energy landscape, and successful management of LNG projects is vital to meet growing energy demands. This intensive 5-day program has been designed to equip professionals with the knowledge and skills necessary to excel in the field of LNG Project Management.

Objectives

Upon completion of this training program, participants will:

- Gain a Comprehensive Understanding of LNG: Participants will acquire a solid foundation in LNG fundamentals, including its production, transportation, and distribution, enabling them to grasp the intricacies of LNG projects.
- Master Project Management Techniques: Participants will develop a strong grasp of project management principles, methodologies, and tools essential for the successful initiation, execution, and completion of LNG projects.
- Learn to Navigate Regulatory and Environmental Challenges: The program will equip participants with the knowledge needed to navigate the complex regulatory and environmental aspects associated with LNG projects, ensuring compliance and sustainability.
- Enhance Risk Management Skills: Participants will learn to identify, assess, and mitigate risks specific to LNG projects, helping them make informed decisions and manage project uncertainties effectively.
- Improve Communication and Collaboration: Effective communication and collaboration are critical in LNG projects. Participants will learn strategies for clear communication and teamwork among stakeholders.
- Evaluate and Apply Lessons Learned: Upon completion, participants will be able to conduct post-project evaluations, extract valuable lessons from completed projects, and apply these insights to future LNG endeavors.

Target Audience

This training program is ideal for professionals involved in or aspiring to work in the LNG industry. It is particularly beneficial for:

- Project Managers: Experienced project managers seeking to specialize in LNG projects.
- Engineers and Technical Experts: Engineers, technicians, and technical experts working in the LNG sector looking to broaden their project management skills.
- Energy Industry Professionals: Those working in the broader energy industry oil, gas, utilities who want to expand their expertise into LNG.
- Regulatory and Environmental Specialists: Professionals involved in regulatory compliance and



environmental assessments related to LNG projects.

- Consultants and Analysts: Consultants and analysts advising on LNG projects, including feasibility and risk assessments.
- Government and NGO Representatives: Officials from government agencies and non-governmental organizations involved in energy policy and environmental regulation.
- Investors and Financiers: Individuals interested in investing in or financing LNG projects and wanting to understand project dynamics and risks.

Training Program Outline

Day 1: Introduction to LNG and Project Management

- 1. LNG Basics
 - What is LNG?
 - Importance in the energy industry.
- 2. LNG Supply Chain Overview
 - From production to distribution.
 - $\circ\,$ Key components and processes.
- 3. Project Management Principles
 - Basics of project management.
 - Project lifecycle phases.
 - Key roles and responsibilities.

Day 2: LNG Project Planning and Feasibility

- 1. Project Planning
 - Defining project objectives and scope.
 - Stakeholder analysis and management.
- 2. Feasibility Studies
 - Economic feasibility analysis.
 - Environmental and regulatory considerations.

Day 3: LNG Project Execution

- 1. Engineering and Design
 - Front-end engineering design FEED.
 - Procurement strategies.
- 2. Construction and Commissioning
 - Construction phases.
 - Quality control and safety measures.

Day 4: LNG Project Monitoring and Control

- 1. Monitoring and Reporting
 - Project performance metrics.
 - Progress tracking and reporting.
- 2. Risk Management
 - Identifying and assessing project risks.



• Risk mitigation strategies.

Day 5: LNG Project Closure and Post-Project Evaluation

- 1. Project Closure
 - Handover and acceptance procedures.
 - Closing out contracts and financials.
- 2. Post-Project Evaluation
 - Assessing project success.
 - Lessons learned and knowledge transfer.



Registration form on the Training Course: LNG Project Management

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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