



# Training Course: LNG Project Management

23 - 27 June 2024 Cairo (Egypt) InterContinental Citystars Cairo



# Training Course: LNG Project Management

Training Course code: EN235145 From: 23 - 27 June 2024 Venue: Cairo (Egypt) - InterContinental Citystars Cairo 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.
  - 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.
  - o 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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