

# Terminal for LNG Imports

## Critical Decision-Making and Option Selection

### Introduction

This Course N Carry training session offers a methodical and reliable technique for finding, vetting, choosing, and defining the best LNG import terminal option according to project-specific safety, technical, commercial, and project execution criteria. Using a methodical strategy to choose the best solution would significantly lower risks throughout the project's later development stages, which include installation, commissioning, permitting, EPC, and operation. In order to methodically choose the best LNG Import Terminal solution and prevent design recycling, project development delays, and cost overruns, this Course N Carry training program is crucial.

#### The main points of this Course N Carry training lecture are:

- Principal Motivators for LNG Imports
- Development Options for LNG Terminals
- Option Screening System for LNG Terminals
- Finding and Using Selection Criteria for Options
- Identifying the Best LNG Terminal Option

### Objectives

#### By the time this Course N Carry training course ends, you'll know how to:

- Recognize the Main Forces Behind an LNG Import Terminal
- Determine Possible Choices for LNG Import Terminals
- Establish the Primary Selection Parameters for an LNG Import Terminal.
- Examine the Possible LNG Import Terminal Options Methodically
- Determine the Best LNG Import Terminal Option for the Upcoming Development Stage.

### Training Methodology

Presentations will be used throughout this five-day Course N Carry training session on the Terminal of LNG Imports to discuss available alternatives, important factors, selection criteria, and suggested methods/systems. To guarantee that the knowledge gained from the training session is kept and used, a variety of case studies and examples will be presented, along with interactive workshops.

Delegates will be able to ask questions and share their personal experiences via Q&A sessions and group discussions.

## Organizational impacts

If the right approach isn't taken, figuring out the best option for a Terminal of LNG Imports can be a difficult and drawn-out process.

A development project necessitates the early making of crucial and urgent corporate-level choices, such as whether to move on with the project or not. The success of developers and stakeholders depends heavily on the decisions taken at this point.

**However, there isn't enough project-specific information available at this early stage to thoroughly examine all of the choices, so using a methodical approach will be very helpful to:**

- Determine possible development choices as soon as possible.
- Establish comparison criteria and drivers in order to identify the best option.
- Define the best course of action to the extent necessary to recognize and control any hazards.
- Create a development plan for a high-probability LNG import terminal.
- Give stakeholders and prospective partners/investors a lot of faith in a project's potential.

## Personal Impact

**Attending this Course N Carry training program will provide you with the following benefits:**

- A thorough comprehension of the available choices for LNG import terminals
- Learn the important factors and factors that influence the analysis and selection of the best Terminal of LNG Imports.
- Learn how to use methodical decision-making techniques to choose the best LNG import terminal with the least amount of information.
- Encourage and exert influence on important corporate decisions concerning LNG import terminals.
- Talk intelligently about LNG import terminals and the variables influencing important choices.

## Who should attend?

Many employees in your company who are involved in important Terminal of LNG Imports decision-making would benefit from this Course N Carry training course. It will provide an understanding of how important choices about LNG import terminal options may be methodically made early on with little knowledge of the specifics of the project.

**A wide range of professionals can benefit from this Course N Carry training course, but the following are particularly noteworthy:**

- Professionals in Project Development
- Managers of Businesses
- Supervisors of Projects
- Upper Management
- Heads of Teams
- Those who make strategic decisions

## **Course Outline**

### **Day 1**

#### **Key Drivers of LNG Import Terminals**

- Why is LNG significant and what does it mean?
- The Chain of LNG Supply
- LNG Import Terminals' Past
- Global LNG Import Trends
- Recognizing the Motivations Behind LNG Imports

### **Day 2**

#### **Development Options for LNG Terminals**

- Large Land-Based Terminals for LNG Imports
- Units for Floating Storage and Regas (FSRUs)
- Regas Unit (RU) + Floating Storage Unit (FSU)
- Terminals for Importing LNG via Barge
- Innovative LNG Purchasing Options

### **Day 3**

#### **Option Screening System for LNG Terminals**

- Validation of a Screening Mechanism
- The Screening System's Operation
- How to Establish Selection Criteria for Options
- How to Give Each Option a Certain Weight or Importance

- Identifying and Choosing Essential Project Data

## Day 4

### Using Selection Criteria for Options

- A Detailed Guide to Configuring the Screening System
- An Example of Choosing an LNG Import Terminal Option Using the Option Screening System
- Examining and Interpreting the Outcomes of the Screening System
- Workshop on Choosing an LNG Import Terminal Option by Utilizing the Option Screening System
- Examining and debating the outcomes of the screening system workshop

## Day 5

### Identifying the Best LNG Terminal Option

- Important Technical Factors to Determine the Best LNG Terminal Solution
- Important Permitting Factors to Determine the Best LNG Terminal Option
- Important Commercial Factors to Determine the Best LNG Terminal Solution
- Important Project Execution Factors to Determine the Best LNG Terminal Option
- Last session of questions and answers
- Course Leader's Synopsis of All Courses