

## **FSRU Technical & Legal Compliance Training**

14 – 18 June 2027  
Kuala Lumpur (Malaysia)

UK Training

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## FSRU Technical & Legal Compliance Training

**Ref:** 3255672\_207745 **Date:** 14 – 18 June 2027 **Location:** Kuala Lumpur (Malaysia) **Fees:** 4900 GBP

### Introduction

This intensive 5-day program offers a comprehensive and practical understanding of Floating Storage and Regasification Units FSRU, combining both technical operations and legal/compliance frameworks. It is designed to equip participants with in-depth knowledge of LNG infrastructure, regulatory requirements, and the commercial dynamics of FSRU projects.

Through a well-structured and application-focused approach, participants will gain the confidence to navigate complex energy projects, ensure full compliance with international standards, and balance technical, legal, and financial considerations effectively.

### Course Objectives

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

- Understand FSRU design, operations, and regasification processes
- Identify key technical risks and safety considerations
- Interpret international regulations and compliance requirements
- Analyze FSRU contracts and commercial structures
- Apply best practices in LNG and gas project implementation
- Strengthen strategic decision-making in energy infrastructure projects

### Course Outlines

#### Day 1: Introduction to LNG & FSRU Concepts

- Global LNG market overview
- Role of FSRUs in energy transition
- FSRU vs. onshore terminals
- Key components of FSRU systems
- LNG value chain fundamentals

A graphic of a chessboard with several chess pieces. A gold king piece is prominent in the foreground, with a silver pawn and a gold pawn nearby. The text 'UK Training PARTNER' is overlaid on the image.

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## **Day 2: FSRU Technical Operations**

- Regasification processes and technologies
- Mooring systems and offshore integration
- Storage, transfer, and boil-off gas management
- Operational efficiency and performance optimization
- Case studies of operational FSRUs

## **Day 3: Safety, Risk & Environmental Compliance**

- HSE standards in LNG and FSRU operations
- Risk identification and mitigation strategies
- Emergency response and incident management
- Environmental regulations and sustainability practices
- Industry best practices and compliance frameworks

## **Day 4: Legal & Contractual Framework**

- Key contracts: Charter Party, LNG SPA, Terminal Use Agreements
- Risk allocation and liability clauses
- Regulatory frameworks and international standards
- Compliance with maritime and energy laws
- Dispute resolution and arbitration mechanisms

## **Day 5: Commercial, Financial & Strategic Aspects**

- FSRU project economics and financing models
- Cost structures and tariff mechanisms
- Commercial risk assessment
- Stakeholder management government, operators, investors
- Future trends in LNG and FSRU markets

## **Why Attend This Course: Wins & Losses!**

- Gain a well-rounded understanding of FSRU technical and legal aspects
- Enhance skills in risk management, safety, and regulatory compliance
- Develop the ability to analyze complex contracts and commercial frameworks
- Build expertise in LNG project economics and financial structures
- Strengthen strategic thinking in large-scale energy projects
- Improve decision-making capabilities across technical and business domains

A graphic of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. The board is checkered and has a subtle grid pattern.

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## Conclusion

This course provides a powerful combination of technical expertise and legal insight into FSRU operations. It goes beyond theoretical knowledge by focusing on real-world applications, enabling participants to confidently manage complex LNG projects.

**By the end of the program, participants will be equipped to ensure compliance, optimize performance, and contribute strategically to the successful execution of FSRU and energy infrastructure projects**

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