FSRU Operations: Bridging Technical & Legal Compliance

18 – 22 April 2027
Cairo (Egypt)



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Ref: 322958_220105 **Date:** 18 – 22 April 2027 **Location:** Cairo (Egypt) **Fees:** 4900 GBP

Course Description

This intensive 1-week course bridges the gap between technical expertise and legal compliance in Floating Storage and Regasification Unit FSRU operations. Participants will gain a comprehensive understanding of FSRU technology, operational best practices, and regulatory requirements. The course combines theoretical knowledge with practical case studies to provide a holistic view of FSRU management.

Learning Objectives

- Understand FSRU technology and operational principles
- Master legal and regulatory compliance in FSRU operations
- Develop risk assessment and management strategies
- Enhance decision-making skills for FSRU project development
- Improve operational efficiency and safety in FSRU management

Course Modules

Day 1: FSRU Fundamentals

- Introduction to FSRU technology and market trends
- FSRU components and systems overview
- Operational principles and best practices
- Safety considerations in FSRU operations

Day 2: Legal and Regulatory Framework

- International maritime regulations for FSRUs
- Environmental compliance and standards
- Contractual considerations for FSRU projects
- Permitting and licensing requirements

Day 3: Risk Management and Safety

- Risk assessment methodologies for FSRU operations
- Emergency response planning and execution
- Cybersecurity in FSRU management
- Environmental impact mitigation strategies



Day 4: Project Development and Management

- FSRU project lifecycle and development stages
- Site selection and feasibility studies
- Financial modeling and economic analysis
- Stakeholder management and communication

Day 5: Operational Excellence and Future Trends

- Optimizing FSRU performance and efficiency
- Maintenance strategies and asset integrity
- Emerging technologies in FSRU operations
- Case studies and lessons learned

Practical Wins for Participants

- Ability to navigate complex regulatory landscapes confidently
- Enhanced skills in risk assessment and mitigation for FSRU projects
- Improved decision-making capabilities for FSRU operations and management
- Network with industry experts and peers for continued professional growth

