MERCURY

Trelleborg Ship Shore Link (SSL) System Training Course

23 - 27 Feb 2027
In-House

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Trelleborg Ship Shore Link (SSL) System Training Course

Ref.: 15858_999988 **Date:** 23 - 27 Feb 2027 **Location:** In-House **Fees:** 0 **Euro**

Introduction:

The Trelleborg Ship Shore Link SSL System is a critical interface technology ensuring safe and efficient communication between vessels and onshore facilities during liquefied natural gas LNG transfer operations. This specialized training course provides participants with an understanding of the Trelleborg SSL system, its components, and its operational protocols.

This Trelleborg Ship Shore Link SSL System course is for maritime and LNG professionals. It covers the principles of SSL technology, troubleshooting techniques, and best practices for maintaining optimal performance. Participants will gain the technical expertise to enhance operational safety in LNG transfer environments.

The Trelleborg Ship Shore Link SSL System training course provides knowledge and hands-on experience in operating and maintaining ship-to-shore link systems. It focuses on the advanced functionalities of the Trelleborg SSL system, which ensures seamless communication between vessels and terminals.

Participants will gain expertise in configuring, troubleshooting, and optimizing SSL systems, which are essential for improving the safety of ship-shore link operations. Whether involved in SSL ship operations or technical maintenance, this Trelleborg Ship Shore Link SSL System training will enhance their understanding of Trelleborg’s cutting-edge technologies.

Targeted Groups:

- LNG terminal operators.
- Ship crew involved in LNG operations.
- Maritime safety officers.
- Maintenance and technical personnel.
- Port and terminal engineers.
- Shipping company managers.
- LNG transfer coordinators.
- Maritime regulatory compliance officers.

Course Objectives:

At the end of this Trelleborg Ship Shore Link SSL System course, the participants will be able to:

- Provide a detailed understanding of the Trelleborg Ship Shore Link system.
- Equip participants with skills for the safe operation of the SSL system.
- Train on effective troubleshooting and problem-resolution techniques.
- Enhance knowledge of LNG transfer safety and compliance standards.
- Develop proficiency in system maintenance and performance optimization.
- Foster confidence in managing ship-to-shore communication during LNG transfers.
- Ensure awareness of risk management practices related to SSL operations.
- Enable adherence to industry protocols and regulatory requirements.

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Targeted Competencies:

By the end of this Trelleborg Ship Shore Link SSL System training, the participant's competencies will:

- Understanding of Trelleborg SSL system components and functionality.
- Proficiency in SSL system operation and control.
- Advanced troubleshooting and problem-solving skills.
- Knowledge of LNG transfer safety protocols.
- Ability to perform system maintenance and inspections.
- Familiarity with industry standards and compliance requirements.
- Effective communication during ship-to-shore operations.
- Risk assessment and mitigation strategies for SSL systems.

Course Content:

Unit 1: Introduction to the Trelleborg Ship Shore Link System:

- Overview of the Ship Shore Link SSL system and its components.
- Role of the SSL system in LNG transfer operations.
- Key benefits of SSL technology for safe and efficient communication.
- Introduction to the main hardware and software elements.
- Functions of the SSL system in real-time communication between ships and shore.
- Understanding the SSL system’s role in maintaining operational safety.

Unit 2: Operating the Trelleborg Ship Shore Link System:

- Detailed walk-through of SSL system operation.
- A step-by-step guide to initiating and monitoring LNG transfers using SSL.
- How to manage data exchange between ship and terminal.
- Importance of continuous system monitoring during the transfer process.
- Understanding communication protocols and signals in SSL operations.
- Procedures for handling system alerts and notifications.
- Key operational roles and responsibilities during LNG transfer operations.

Unit 3: Troubleshooting and Maintenance of the SSL System:

- Common issues encountered with the SSL system and their causes.
- Troubleshooting techniques for SSL system malfunctions.
- Steps to isolate and resolve connectivity or system failures.
- Maintenance practices to ensure the SSL system’s reliability.
- Calibration and adjustment of system components for optimal performance.
- Regular inspection routines to maintain system efficiency.
- How to document and report system faults and repairs.

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Unit 4: Safety Protocols and Compliance in SSL Operations:

- Safety guidelines during LNG transfer operations.
- Risk management strategies for ship-to-shore communication.
- SSL system's role is to prevent accidents and mitigate risks.
- Overview of international and local regulatory compliance for LNG transfers.
- Best practices for operating the SSL system in hazardous environments.
- Emergency response procedures in case of system failure or safety breaches.
- Understanding the safety features integrated within the SSL system.

Unit 5: Advanced Features and Optimizing SSL Performance:

- In-depth exploration of advanced SSL system features.
- Customizing system settings for specific operational needs.
- Optimizing data transmission and reducing communication delays.
- Integrating the SSL system with other terminal and shipboard systems.
- Future advancements and updates in SSL technology.
- Training for improving response times and operational efficiency.
- Real-life case studies showcasing SSL performance optimization.

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Registration form on the :
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code: 15858 **From:** 23 - 27 Feb 2027 **Venue:** In-House **Fees:** 0 **Euro**

Complete & Mail or fax to Mercury Training Center at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng):
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Position:
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Personal E-Mail:
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Official E-Mail:
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Company Information

Company Name:
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Address:
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City / Country:
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Person Responsible for Training and Development

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