Knowledge grows

SOx Scrubber System
Crew training

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Yara Marine Training Academy

When installing an exhaust gas scrubber system from Yara Marine Technologies, we can provide training to make sure the system is operated correctly, in a safe way and that your crew is ready to handle any situation.

Training your crew in the components and the functions of the Yara Marine SOx scrubber reduces the threat of downtime, unexpected challenges and enhances the use of your exhaust gas cleaning system. Our expert training will introduce the equipment entirely, ensuring you feel safe and comfortable operating the Yara Marine SOx Scrubber System.

SOx Scrubber Training main learning objectives

- Understand the working principles and operational functions of the Yara Marine SOx scrubber
- Increased safety and equipment reliability
- Comprehensive scrubber understanding to ensure knowledge of the system
- Reduced operating and maintenance costs
- Understanding about the regulations and documents controlling the system operation, as well as compliance with regulatory requirements
- A more confident crew operating and maintaining the Sox Scrubber to secure compliance and minimising downtime

Target group
Electrical and engine officers, technical staff and superintendents

Prerequisites
Experience with daily work tasks on board a vessel

Number of participants
Maximum 15 per training course

Duration
2 days
SOx Scrubber System training

Our SOx Scrubber Training Program is divided in 5 modules: General, Legal, Operation, Maintenance and Troubleshooting. Each module focuses on what a crew member needs to know to be able to effectively operate and maintain the scrubber system in a safe way.

Module 1
General - Function of the scrubber system
- Scrubber system design
- Identify and describe the major components of a scrubber and related scrubber - equipment
- Environmental impact by operating an exhaust gas scrubber system

Module 2
Legal - Understanding the governing documents
- Regulators and enforcers
- Statutory documentation
- How to stay compliant
- How to proceed in case of malfunction

Module 3
Operation
- Perform start up and shutdown of the scrubber
- How to run the system in manual operation mode
- What action to take from different alarms

Module 4
Maintenance
- Maintenance scheduling and strategy of the system
- Performing maintenance tasks in a safe way
- Log and record maintenance tasks

Module 5
Troubleshooting - In a systematic way
- Troubleshooting activities and strategies
- What if failures occur?

Yara Marine SOx Scrubber training is available at our office in Gothenburg, Sweden, online or at your site.
About Yara Marine Technologies

The company has since its origin in 2010 been a forerunner in the emission reduction technology industry, being the first company offering the inline SOx scrubber to the marine segment.

With more than 300 scrubber systems delivered and millions of successful operating hours, the company has an impressive amount of experience in the marine exhaust gas cleaning industry, delivering scrubbers to all the major marine segments from cargo to passenger vessels.

Regardless of vessel and engine type, Yara Marine can deliver the best solution for reliable and cost-efficient IMO compliance.

Yara Marine has offices in Sweden, China and HQ in Oslo, Norway.

About Yara Marine Training Academy

Yara Marine Training Academy was established to provide exclusive exhaust gas scrubber system training for crew staff.

Yara Marine Training program is focused on expanding equipment operation knowledge and maintenance standards. You have the option to choose a standard module or customize it according to your needs. The program covers legal and safety concerns, operation and maintenance: key elements in our instruction program.

Instructed by a qualified team, we provide knowledge to secure a more confident crew operating and maintaining your SOx Scrubber System.