SERVICE OVERVIEW

SHIPBOARD SIMULATOR

Be confident your team is ready for anything.

No amount of theory or classroom training can brace shipboard workers for what they will face on the job. To confirm workforce readiness, team members must be placed in real-world scenarios in a simulated environment. NSC's shipboard simulator provides hands-on experience in a precise replication of a ship's compartment, ensuring that employees adhere to proper hot work and fire watch procedures before entering a job site.

Prepare maritime associates for real-world scenarios by leveraging state-of-the-art simulation—and strengthen safety competencies.

"Knowing that NSC puts candidates through rigorous simulation exercises before they work aboard our ships makes us confident that we are bringing on team members who are ready for the job."

Production Manager, Leading Ship Repair Company

COMMON CHALLENGES

Lack of visibility into individual team members' safety competency

Employees with little to no hands-on experience and readiness to handle the unknown

Candidates have worked in the past for employers with **varying safety standards**

Vulnerability to harming themselves and others, property, and the environment

HOW IT WORKS

For all hot work and fire watch associates that NSC brings to your team—whether temporary or full-time workers—we test their ability to identify hazards and respond to incipient emergencies. Experiences on NSC's cutting-edge shipboard simulator include:

Communication and Understanding of Hot Work Processes

Critical to our collective success is the fire watch understanding what to expect once the hot work process commences. This experience provides fire watch trainees the opportunity to see actual hot work operations—to ensure they know what right looks like. Teaching and requiring the fire watch to ask the hot worker to explain what they should see and what to expect to give the fire watch tools for success to alert the hot worker when a situation is not going as planned.

False Deck with Removable Deck Plates

Combustibles are frequently found in these areas and contribute to fires. We conceal rags, paper, etc., to demonstrate the impact of hidden combustibles. This helps assess a fire watch's understanding of the identification and absence of combustibles in the work area. In addition, reinforcing the requirement to reinstall deck plates properly helps prevent falls.

Marine Chemist Certificate (MCC) and Log of Test and Inspection (LOTI)

Postings of MCC and LOTI provides hands-on experience and assessment of comprehension in reading and interpreting the status of safe for workers, safe for hot works, etc.

Three-Dimensional Model

The use of a hands-on 3-D model visually illustrates how multiple adjacent spaces can be affected. This helps prevent fires if the hot workers understand if a bulkhead, deck, or overhead crosses into adjacent spaces and can stop the hot work.

THE BENEFITS

Be Assured of Associate Safety Skills	Decrease Injuries and Property Damage	Mitigate Risk of Damage Loss	Create A Culture of Safety	Reduce Turnover
Equip our field associates with the right level of competency to adhere to the highest safety standards.	Protect the workforce and ensure their well-being on the job - simulation of real-world scenarios will improve hazard identification and emergency response.	Reduce the frequency of property damage and its impact on profitability.	Foster a culture of safety aboard your ships that values the team's health and safety and encourages compliance with safety regulations.	A streamlined onboarding process where roles, culture, and simulations are clearly outlined will equip field associates with the tools they need to succeed long-term.

Visit our website for more information nsc-tech.com