

## NAVAL SHIPBOARD FIREFIGHTING

## MODULE

### ABOUT RESCUESIM

RescueSim is used by emergency first responders worldwide to train personnel to coordinate appropriate responses to the most serious incidents.

The new Shipboard Firefight Module provides an innovative way to train watchstanders and damage control team members utilizing 3D interactive simulation software. This new RescueSim module can improve the reaction and knowledge of damage control members thereby making actual drills much more effective.



### RESCUESIM NAVAL SHIPBOARD FIREFIGHTING

Shipboard watchstanders and damage control members and naval station rescue, fire, and emergency response personnel have unique environments and emergencies to which they must be prepared to respond. This includes shipboard fires and security issues during these emergencies. They also must seamlessly integrate into the Incident Command System organizations within the local surrounding civilian community during on-board fires in ports.

RescueSim Shipboard Firefighting module includes different port types & objects, allowing for complex incidents like on-board & shore fires. Incidents involve the ships' leadership and key team members, port authorities, and shore personnel.

### PREPARATION THROUGH REALISTIC SIMULATION

Real-life training is an excellent way to develop competencies, but is often time-consuming and expensive. RescueSim prepares safety and security professionals for incidents by letting them train in a realistic virtual environment. This is particularly useful preparing for major drills or exercises that due to their complexity and impact cannot be frequently conducted yet require periodic practice.

Using RescueSim as a rehearsal tool can make these exercises as well as routine drills more effective by improving the knowledge, response and decision making of team members. Users experience realistic incidents and can try different response strategies.

Instructors can easily build any incident scenario using the intuitive toolbox and have full control over events during the exercise, changing the incident on the fly. A detailed log of all actions allows evaluation and assessment after the exercise.



## TRAINING APPLICATION

RescueSim enables watchstanders, damage control parties, and shore based emergency response teams to experience an incident as they would in real-life. They must assess the situation and determine the best response strategy, implement it and then observe the consequences of their decisions. RescueSim offers important benefits:

- Train teams and members whenever, wherever using an innovative advanced 3D interactive simulation program
- Improve operational preparedness of the emergency response teams
- Innovative way to prepare for actual onboard drills and exercises or to conduct exercises that due to the scope and complexity could not be actually conducted without a major operational impact.
- Flexibility to provide single team or multi-team training
- Provides the opportunity to learn new skills in a safe environment
- Realistic 3D training environments: ship platform / naval station specific or generic
- Complete flexibility for the instructor before and during scenarios
- Logs all actions and decisions for effectively debriefing exercises
- New scenario and functionality updates several times a year

RescueSim can be used as an onboard training tool or as part of a specific course offered by training commands. Instructors can provide training according to the latest guidelines and regulations. RescueSim is an innovative way for students to demonstrate their understanding of key course concepts rather than relying just on traditional testing. It provides instructors an objective way to measure student outcome based learning. RescueSim Shipboard Firefighting can also be used as part of watchstander qualification tests and boards which traditionally rely only on oral and written questions.

For more information about RescueSim, visit [www.rescuesim.com](http://www.rescuesim.com)

*“The Naval Shipboard Firefighting module was initially developed for the Dutch Royal Navy as a stand-alone specific ship class firefighting program. RescueSim Naval Shipboard Firefighting Module combined the features of our proven RescueSim first responder simulation software with the shipboard firefighting program. This allows emergencies that may be encountered both in a harbor and on-board a ship to be exercised. It also provides the capability to integrate both shipboard emergency response teams and shore based fire, rescue, and security organizations.” - Cristijn Sarvaas, VSTEP CEO*

