

# MARINE FIRE SERIES

*Tri-state Maritime Safety Association*

NFPA 1405  
Training

## Marine Firefighting for Land Based Firefighters



Land based firefighters encounter unique challenges in responding to emergencies in the marine environment. This is especially true in marine fires. TMSA offers several courses designed to address the many issues likely to be encountered.

All Marine Fire Fighting courses are based upon NFPA 1405, *Guide for Land Based Firefighters who respond to Marine Vessel Fires* and are consistent with NFPA 1005, *Professional Qualifications Standard for Marine Firefighter*.

[www.MarineFirefighting.org](http://www.MarineFirefighting.org)



- Awareness
- Operations
- Technician
- Specialist
  - Marina
  - Industrial
- Incident Command
- HIRT (DHS)

## **Marine Fire Fighting – Level I (Awareness)**

This is an introduction to the problems associated with marine responses including jurisdiction, operating in the marine environment, terminology, types of ships & facilities, problems unique to marine responses, tactical considerations, safety and incident management. **Firefighter II is recommended** (4 Hours)

## **Marine Fire Fighting – Level II (Operations)**

Building upon the AWARENESS course, this course provides guidance for the first-in company or unit. Training includes port organization and resources, vessel familiarization, vessel construction, specialized resource considerations, initial response assignments, incident management & size-up considerations. Completion of Level 1 and II training covers those skills identified in Marine Firefighter 1 under NFPA 1005. **HAZMAT Operations (Level II) and ICS 200 are strongly recommended.** (8 Hours)

## **Harbor Incident Response Training (HIRT)**

The maritime HIRT course combines Marine Firefighting Level I and II into an approved OGT training program. It provides additional training on Maritime Domain Awareness. HIRT covers those skills identified in Marine Firefighter 1 under NFPA 1005. It is listed under FEMA's state catalog of approved courses under NY-002-RESP (16 Hours)

## **Marine Fire Fighting – Level III (Technician)**

Building upon the OPERATIONS course, this course provides tactical response guidance for various types of vessel fires, special resource considerations, stability, and post-incident activities. Detailed tactical techniques for a wide variety of scenarios including company level assignments. This course involves short classroom tabletop exercises. Completion of this training covers those skills identified in Marine Firefighter 2 under NFPA 1005. **HAZMAT Technician (Level III) and Confined Space Entry training are strongly recommended** (8 Hours)

## **Marine Fire Fighting – Level IV (Marina Specialist)**

This course was developed recognizing that many departments do not have large commercial vessels within their area, but may have extensive waterfronts. This is an introduction to the problems associated with marina responses including jurisdiction, operating in the marine environment, terminology, marina fire protection requirements, marine types of ships & facilities, problems unique to marine responses, tactical considerations, safety and incident management. (4 Hours)

## **Marine Fire Fighting – Level IV (Industrial Fire Brigade Specialist)**

This course is designed to acquaint industrial fire brigades with shipboard fires and the impact they may have on their facility and operations. It provides an operations level course that is designed to provide for initial operations until additional resources can be deployed by mutual aid and/or municipal companies. It addresses many of the areas of concern in the Awareness and Operations level courses. This course can be specifically tailored to unique response needs for individual companies. (8 Hours)

## **Marine Fire Fighting – Level V (Incident Management)**

Building upon the previous courses, this course addresses pre-fire planning, NIMS ICS/Unified Command interaction, RIT, Command and Control, legal and environmental issues, port resources, communications, post incident activities, and legal concerns. Several case histories are examined to provide experience in several types of events. A tabletop exercise is part of this course. This course is designed for senior line officers that are responsible for dealing with significant marine incidents. **ICS 300 or 400 level is strongly recommended** (8 Hours)