

# MARITIME FIREFIGHTING ACADEMY



Port Canaveral Maritime Firefighting Academy (PCMA) is a state-of-the-art training facility for shipboard personnel and firefighters. Centrally located between Jacksonville and Miami on Florida's Atlantic Coast, Port Canaveral is next to Kennedy Space Center and 45 minutes east of Orlando. Over the past 20 years, thousands of professional mariners, U.S. Coast Guard and Navy personnel, and professional firefighters have completed courses at the PCMA.

## Realistic Shipboard Environment

The Academy uses a 154-foot long, three-deck trainer to simulate shipboard fires. The trainer is a ship mock-up, complete with grated flooring, sleeping quarters, engines, chains, anchors, watertight doors, etc. Multiple computer-controlled simulators produce several types of fires with the smoke and heat typically encountered during ship fires.

## LNG Training Facility

In 2019, PMCA will expand to include a Liquefied Natural Gas (LNG) training facility with equipment to fight a pool fire and fires from equipment used in LNG operations.

## High Standards of Instruction

Partnering with 3rd party training providers, courses are taught by experienced, certified instructors and comply with International Maritime Organization (IMO) Standards for Training, Certification and Watchkeeping (STCW), and U.S. Coast Guard, and Bahamas Maritime Authority regulations.

Basic First Aid/CPR/Firefighting Courses	LNG Awareness and Firefighting Courses
<b>Basic First Aid and CPR (1 day):</b> Training for seafarers who provide medical first aid onboard ship	<b>LNG Firefighting Awareness (4 hours):</b> For all personnel to provide general LNG knowledge and response procedures
<b>Marine Firefighting Familiarization (1 day):</b> Prospective seafarers, ship's crew and general ship's population	<b>LNG Firefighting for Maritime Personnel (1 day):</b> For responders and maritime personnel, includes general LNG knowledge, personal protection, prevention and response procedures, and communications
<b>Basic Marine Fire Fighting (2 days):</b> For seafarers assigned to safety, pollution or firefighting duties	<b>LNG Firefighting for Maritime Responders (3 days):</b> For the "do-ers", basic training for mariners with designated safety duties as required by IMO STCW 7/23
<b>Combined Basic and Advanced Marine Fire Fighting (5 days):</b> For seafarers that are masters, chief engineers, ship's officers or key personnel employed on seagoing ships who may have to control firefighting operations	<b>LNG Firefighting for Ships Officers (2 days):</b> For the "managers", in addition to Basic, for masters, engineer officers, and leadership responsible for use of LNG shipboard systems, as required by IMO STCW 7/23
<b>Fire Team Training Course (1 day):</b> For assigned shipboard firefighters. Live fire training as a team	

PCMA also provides tailored training based on customer requirements and deployable consulting services for all fire program requirements.

**For more information, contact:**  
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