

# **Combined Basic & Advanced Low Flash Point Fuel Operations (STRCTR-807) (IGF Code/LNG Fuel)**

**Length** 35 hours (1 week)

## **Objective**

Each student who successfully completes this course will be knowledgeable of and have proficiency in basic and advanced IGF Code LG fueled vessels training. Additionally, students will gain knowledge and understanding of:

- The physical and chemical properties of fuels aboard ships subject to the IGF Code
- The ability to safely perform and monitor all operations related to the fuels used on board ships subject to the IGF Code
- The precautions to prevent hazards
- Risk analysis for the fuels used on board ships subject to the IGF Code
- Occupational health and safety precautions and measures on board ships subject to the IGF Code
- The knowledge of the prevention, control and firefighting and extinguishing systems on board ships subject to the IGF Code
- The precautions to prevent pollution of the environment from the release of fuels from ships subject to the IGF Code
- The operational controls of fuel related to propulsion plant and engineering systems and services and safety devices on ships subject to the IGF Code
- Plan and monitor safe bunkering, stowage and securing of the fuel on board ships subject to the IGF Code
- Monitor and control compliance with legislative requirements
- Damage control and emergency response aboard ships subject to the IGF Code

## **The certificate will state:**

“This course has been reviewed by the United States Coast Guard and meets the standards of competence for the basic and advanced training guidance provided in STCW.7/Circular 23 and U.S. Coast Guard CG-OES Policy Letter 01-15 interim guidance on training for seafarers on board ships using gases or other low-flashpoint fuels.”

## **Scope**

This course is intended to meet the USCG Certificate section as listed above.

## **Entry standards**

This course is open to students who have a need for such training and an understanding of ship operations at the support or operational levels as required by the United States Coast Guard and STCW as amended. Each student should have at least an STCW certification as “Officer-in-Charge of a Navigation Watch” or “Officer-in Charge of an Engineering Watch”, or have an equivalent experiential background, be in good physical health and speaks and understands English.

## **Teaching Facility**

STAR Center, Dania Beach, Florida