

2017 - ExxonMobil MESQAC Fire Pre-plan Requirements



Requirements

Fire Pre-Plans have become a **MUST** in the latest ExxonMobil Marine Environmental, Safety and Quality Assurance Criteria (MESQAC) 2017 Edition. The following requirements apply as per MESQAC 2017 E.19:

“Every vessel **MUST** have a **Fire Pre-Plan** to be used as a tool by emergency response personnel to access a ship’s spaces in preparation for firefighting. The plan should be prepared for every space covering the entire ship and each space should be examined for:

1. Space location;
2. Type of fire/fuel;
3. Boundaries;
4. Electrical power sources;
5. Ventilation;
6. Hazards contained within the space;
7. Fire protection;
8. Plan of attack; and
9. Date the fire pre-plan was prepared. Such plans should be checked and approved by the ship management team.”

Purpose

A Fire Pre-Plan aims at providing the necessary information to shore-side fire-fighting teams in order to combat a fire onboard a Tanker. This information includes the associated hazards for each space, general layout and dimensions of spaces, access routes, available fire-fighting systems, and other systems that have a direct impact on fire-fighting.

This plan also takes the typical large sheet format Fire Control & Safety Plan one step further, as it contains usable graphical plans as well as general and specific precautions, fire attack and defence methods and fire-fighting requirements specific to each vessel.

Related Guidance

1. 33 CFR Part 155 Subpart I Salvage and Marine Firefighting.
2. NFPA 1405 Guide for Land-Based Fire Departments That Respond to Marine Vessel Fires.

Recommendations

Ship Operators / Managers are urged to **provide their vessels with a Fire Pre-Plan**.

AMC over the past years has prepared numerous such Plans for all types of Tankers and can assist in their preparation.

