

Guidance to SIRE 2.0 Key Points

Ref: 011

3.3.3 Cargo operations shore-based simulator course (NEW) / TMSA 6.4.1

3.3.3. Had the Master, deck officers, and cargo/gas engineer where carried, attended a shore-based simulator course covering routine and emergency cargo operations within the previous five years?

Short Question Text

Cargo operations shore-based simulator course

Vessel Types

Oil, Chemical, LPG, LNG

ROVIQ Sequence

Documentation

Publications

IMO: Model Course 1.35 – Liquefied Petroleum Gas (LPG) Tanker Cargo & Ballast Handling Simulator.

IMO: Model Course 1.36 – Liquefied Natural Gas (LNG) Tanker Cargo & Ballast Handling Simulator.

IMO: Model Course 1.37 – Chemical Tanker Cargo & Ballast Handling Simulator.

IMO: Model Course 2.06 – Oil Tanker Cargo & Ballast Handling Simulator.

Objective

To establish whether all officers involved in cargo operations had been practically trained in routine and emergency cargo operations in a realistic simulator environment.



ROTATIONAL

Inspection questions focused on preventing/mitigating risks that could indirectly lead to a catastrophic risk event or directly lead to a lower risk event.



Hardware

None



Process



Binary



Human

None



Please refer “IMO Model Course, (each) Tanker Cargo & Ballast Handling Simulator” for more information.



Potential Grounds for a Negative Observation

All: Process category



Process

- The Master and/or any one of the deck officers or cargo/gas engineers onboard during the inspection did not have evidence of attending either a full or refresher cargo system simulator training course within the previous five years.
- The training courses attended by the Master and/or any one of the deck officers or cargo/gas engineers was for a vessel type other than the type of vessel being inspected.