

0585

Rev. 1.00

e-learning module



Electric shock

Electric shock is amongst the top 10 causes of accidents on board ships.

Electric shocks are always dangerous, so it's essential that crewmembers know how to respond when an electric shock occurs on board, as even a small amount of current can be fatal. Describing the causes of electric shocks and the precautions to prevent them from occurring, this module provides the learner with practical knowledge of procedures for undertaking safe maintenance and repair activity. It also prepares them for the correct response in the case of an electrical emergency.

Within this module, the main electric shock risks on board ship are identified and discussed, with specific emphasis on the factors that affect the severity of an electric shock. Identifying ways to reduce risk, this highly engaging e-learning module also teaches learners the correct immediate and varied responses to electric shock.

Legislation & references

- STCW - Safety requirements for working on shipboard electrical systems, , Knowledge of the causes of electric shock and precautions to be observed to prevent shock

STCW

Operation & Safety

Learning objectives

The main learning outcomes of this module are that the learner will be able to:

- Identify the main electric shock risks on board ship.
- Identify factors that affect the severity of an electric shock.
- Identify immediate responses to electric shock.

Duration

21 minutes

TARGET GROUPS

Deck - Operational
Deck - Support
Engine - Operational
Engine - Support
Electric - Operational
Electric - Support
Catering

SHIP TYPES

Generic

LANGUAGES

English

CREDITS

Nordic Hamburg
GC Rieber
Exmar Ship management NV
Naviera Armas
Ibaizabal group
Maersk Tankers
Hoegh Autoliners
Bernard Schulte Canarias SA