

High Voltage Safety

Length 24 hours (3 days)

Scope

This course is designed to improve electrical safety awareness. Students are introduced to the dangers, consequences, and precautions concerning crew and equipment on board a vessel.

Objectives

Upon completion of this course each student will be expected to:

- List the three major hazards associated with electrical energy.
- Identify the major factors that make shock, arc, and blast so hazardous.
- Identify the types of protective strategies that should be utilized to mitigate the severity of shock, arc, and blast.

Entry Standards

Student minimum prerequisites are:

- Licensed as marine engineer, unlimited horsepower, OR
- Chief mate / master, unlimited tonnage

Teaching Facility

STAR Center, Dania Beach, Florida

