

Hearing Conservation Afloat

Length 4 hours (½ day)

Scope

Designed to thoroughly acquaint personnel with the elements of the Hearing Conservation Program IAW OPNAVINST 5100.19 series. Topics covered include fundamentals of sound, noise measurements, noise hazards aboard ship, medical aspects of hearing loss, hearing protection, and audiometric testing.

Objective

Upon completion of the course the student will be able to:

- Define the terms “sound”, “noise”, “intensity”, “decibel”, “attenuation”, and “noise weighting”.
- Describe the physiological elements associated with hearing.
- Explain the effects of noise exposure.
- Describe the different measurements of noise.
- List the elements of the Navy Hearing Conservation Program.
- Identify elements of audiometric examinations.
- Identify different types of hearing protection devices.
- Demonstrate proper selection and fitting of hearing conservation devices.

Entry standards

Teaching Facility

STAR Center, Dania Beach, Florida