



# Navy Mishap Prevention and Hazard Abatement Program

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# Mishap Prevention and Hazard Abatement Program

- Mishap Prevention and Hazard Abatement (MPHA) Program is a centrally managed fund to correct safety and health deficiencies beyond the funding capabilities of the activity.
- MPHA Program Objectives
  - Help Navy reduce injuries/illnesses and lost workdays
  - Educate Navy on mishap prevention
  - Correct hazards beyond funding capability of local commanders
  - Address Navy-wide issues (economy of scale)

# MPHA Program

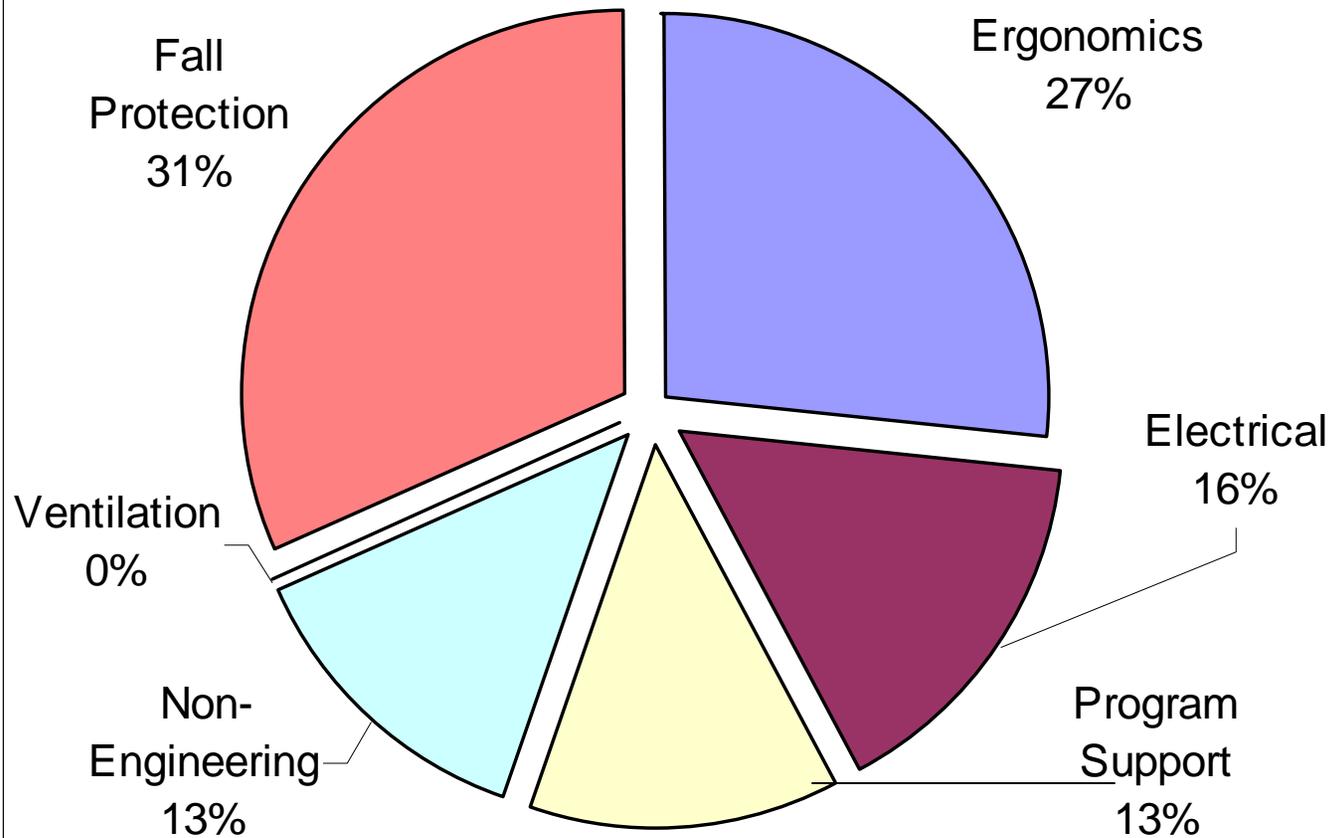


# MPHA Program



# MPHA Program

**FY 2010 Proposed Execution by %**



# MPHA Program

## Ergonomics Support Services

*No cost ergonomics technical support services to Navy Shore activities*

- On-site ergonomics risk assessments
- MPHA project development/execution
- Technical support and consultation
- Web page outreach and Field tools

**[www.navfac.navy.mil/safety](http://www.navfac.navy.mil/safety)**

- Ergonomics training



# MPHA Program

- Partnership between the Command and NAVFAC'S MPHA to address Navy Safety and Health issues
- Support will be provided for solution development (bring the issues-we bring the solution and funds).
- Customer is an integrated part of the team from needs identification through solution (delivery/correction).
- Helps customer achieve their safety and health program goals by preventing mishaps & reduce lost time.
- Annual program (Projects compete annually for funding).

# www.navfac.navy.mil/safety



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Welcome to the Naval Facilities Safety and Health Public Home Page. The purpose of this site is to provide Naval Facilities Engineering Command (NAVFACENGCOM) activities and other interested Department of the Navy organizations with safety and occupational health technical information.

The NAVFACENGCOM Safety and Health staff provides safety expertise for construction, design, environmental, and public works, as well as managing the Navy Hazard Abatement program.

The NAVFACENGCOM Safety and Health Program is dedicated to:

- Establishing a safety-conscious culture throughout the Command.
- Integrating Operational Risk Management (ORM) throughout all business lines and processes.
- Ensuring that safe facilities are designed and constructed.
- Ensuring that facilities and equipment are maintained in a safe operating condition.
- Eliminating facility, public works and construction-related injuries and illnesses.



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Local intranet

# Typical MPHA Projects

- **Deficiencies identified by:**
  - Local/Regional OSH Office
  - Mishaps or injuries
  - IH surveys
- **Basic project requirements:**
  - Engineered projects >\$50,000
  - Ergonomic projects (Industrial) >\$10K
  - Technical consultation – no charge
  - Projects protect life not property

# MPHA Project

## H-60 VIBRATION ABSORBOR



# MPHA Project

## H-60 VIBRATION ABSORBOR



Before: Installing the nose absorber weighing 80lbs to 120lbs



After: Modified transmission jack eliminates most of the risk during removal and replacement by supporting the weight of the absorber.

# MPHA Project

## H-60 VIBRATION ABSORBOR



A modified transmission jack eliminates most of the risk during removal and replacement by supporting the weight of the absorber in the forward and aft positions.

# MPHA Project Dry Dock Guardrails



**Chain system guardrails**

# MPHA Project Dry Dock Guardrails

Removable guardrails weighing 35 lbs allow lifting within the workers power zone.



# MPHA Program

For additional information about ergonomics technical support services or the Navy MPHA Program please contact:

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# Any Questions?

