



Student Orientation Brief

MAR 2016

LCDR Tony Colon
NPS OSHE Director
NPS OSHE Directorate
Bldg. 285 (Quarters N)

Debora Waxer
Research Safety Head
NPS OSHE Directorate
HA-279



LOCAL AWARENESS



School Buses: **Both directions of traffic** must stop upon seeing red flashing lights on the bus. Exception: 4 lane roads / boulevards.

Child Safety Seats: Required for children / infants **<age 6 or 60 lbs.**

Cell Phones: **Hands-Free** devices only.

Bicycles: **Helmets** required while riding on the installation.

Driving: - **Windshield wipers = Headlights**

HAZARD COMMUNICATION

Standard = 29 CFR 1910.1200.



Right to Know Hazards in the workplace.

Training Requirements:

- Chemical Specific
- SDS review
- HM Program Overview
- Proper Labeling: ID, MFG, POC, Expiration Date
- Proper Storage



1. Various chemical & physical stressors are hazardous to the human reproductive system.
2. NPS Examples: lead, toluene, carbon monoxide, and isopropyl alcohol, as well as excessive high levels of noise
3. Use requires: monitoring, training & possible M.D. counseling.



8 NPS MS Exam Types

1. Asbestos
2. Explosives Handling
3. Forklift operator
4. Ionizing Radiation
5. Laser
6. Metal Working Fluids
7. Noise
8. Welder



CONFINED SPACE ENTRY PROGRAM

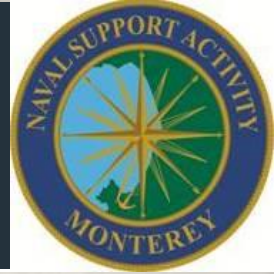
Confined Space = Enclosures with limited means of entry/exit that are not designed for continuous occupancy.

- 1. Examples: Storage tanks, pits, vats, boilers, fuel cells, sewers, underground utility vaults, tunnels, and manholes.**
- 2. Report unlabeled spaces.**
- 3. ENTRY IS PROHIBITED!!**





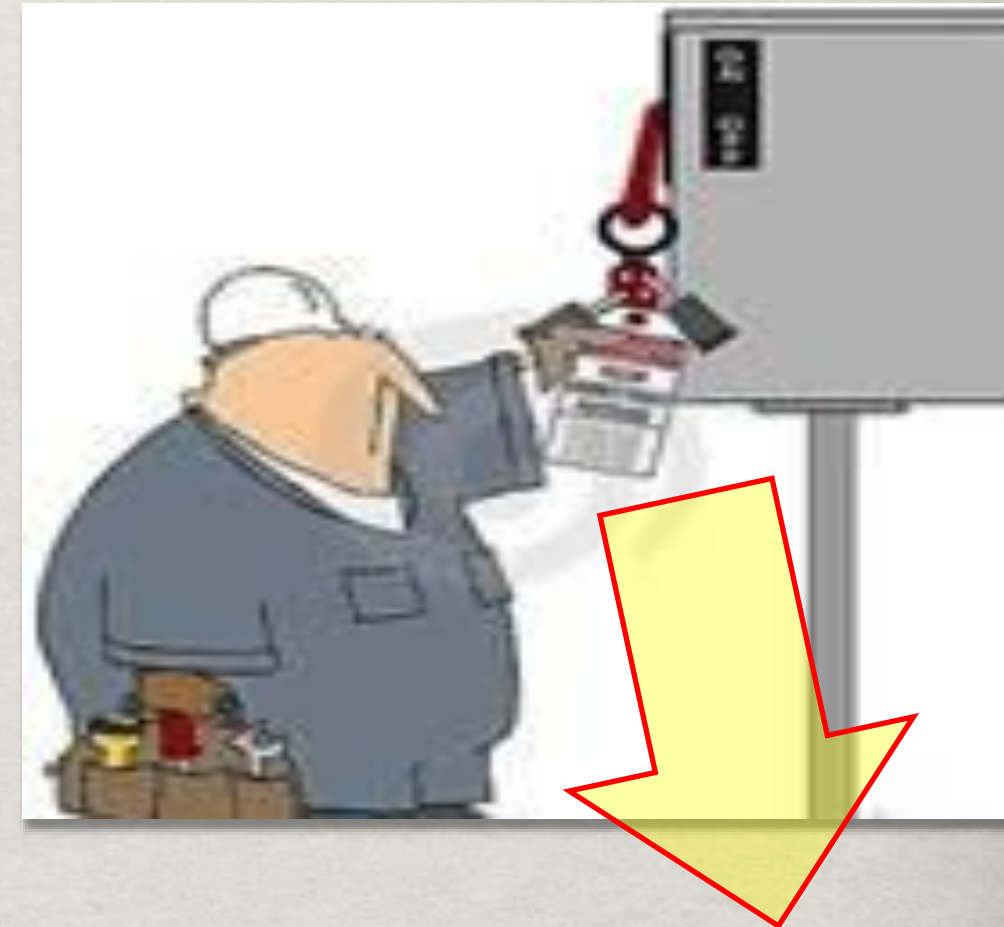
FALL PROTECTION PROGRAM



1. Fall protection required for working at unprotected heights in excess of 4 ft.
2. Fall protection: guardrail systems, work platforms, safety net systems, personal fall arrest systems, work positioning systems, fall restraint systems, ladder climbing safety devices, etc.
3. Required: Written Plan and Training.
4. NPS Fall Protection Program Manager: Jennifer Keefer, 656-3465 magomez@nps.edu

ENERGY HAZARD CONTROLS

- **Only trained & authorized employees may engage in tasks that require use of lockout-tagout procedures.**
 - Lockout procedures must be in place for all equipment and processes.
 - Restoration from Lockout is a controlled operation.
 - Students should NOT be conducting maintenance types of evolutions requiring LO/TO controls.





MISHAP REPORTING



- **All mishaps shall be reported on-line thru ESAMS. Any civilian or military person with a work-related illness or injury that involves medical treatment, lost work time or light duty is considered a reportable mishap. If you are unsure of reporting requirements, please contact the Safety Office.**
- Additionally, military personnel have to report off duty issues (i.e. sporting injury, motor vehicle accident, etc.) – if in doubt, contact the Safety Office.
- Supervisor shall submit a report of mishap or injury via ESAMS within 3 working days.
- Supervisor will assist with investigation of mishap in order to determine steps to be taken to prevent recurrences.
- **Call 911 emergency services in case of serious or life-threatening injuries!**

ORM

“Risk Management”

- **Assess the Situation**
- **Identify Hazards**
- **Communicate Hazards**
- **Understand Controls and a Safe Way to Complete Actions**
- **Get Help from Trained Personnel**
- **Consider Other Activities Going on in your Area**
- **Watch for Safe Operations throughout your Activity and have a questioning attitude.**

<http://my.nps.edu/web/safety/>

NPS Occupational, Safety, Health and Environmental Office



Report a Hazard



Safety Mission



Report an Accident



Forms & Publications



RODS



Safety Training



Safety Review

"Readiness Through Safety"



Navy Policy is to provide a safe and healthful workplace for all personnel. The Navy achieves these conditions through an aggressive and comprehensive program fully endorsed by the Secretary of the Navy (SECNAV) and implemented through the appropriate chain of command.

It is the mission of the NPS Occupational Safety, Health, and Environmental (OSHE) Directorate to save lives and provide academic and research readiness. We accomplish this mission through the use of leading Indicators – proactive, preventive and predictive measures to identify risks and mediate them through process improvement measures.

Command leadership is fully committed to preventing and/or minimizing personal injuries/illness and damage to Navy facilities as evidenced by [Naval Support Activity's OSH Policy Statement](#) & the [Naval Postgraduate School OSHE Policy Statement](#). A safe and healthy work environment is achieved through the management of a comprehensive NAVOSH program identified in [OPNAVINST 5100.23 \(series\)](#) and the Environmental Readiness Program [OPNAVINST 5090.1D](#). The NAVOSH program primarily features annual workplace inspections, compliance with applicable standards, prompt abatement of identified hazards, OSH training, reporting procedures, mishap investigations, industrial hygiene, and more.



Running

SafeTips from the Naval Safety Center

Quick and easy summaries to find out about something new you're doing or as a refresher for something you haven't done in a while. They're a great training tool to pass around at meetings, through e-mail, or post on bulletin boards.



Safety Grams

Topics covering chemical stressors and Health & Safety Programs is covered in the information briefs.

- [AED](#)
- [Band Saws](#)
- [Basketball](#)
- [Bicycle](#)
- [Blood Borne Pathogens](#)
- [Boating Safety](#)
- [Circuit Breaker Panels](#)
- [Drill Press](#)
- [Earthquake](#)
- [Eyewash Stations and Emergency Showers](#)
- [Grinder Pedestal / Bench](#)

- [Ladders](#)
- [Lathes](#)
- [Low Speed Vehicles](#)
- [Medical Surveillance](#)
- [Mishap Reporting](#)
- [Radial Arm Saw](#)
- [Respiratory Protection](#)
- [Safety Bulletin Board](#)
- [Skiing and Snowboarding](#)
- [Soldering](#)
- [Sun Safety](#)

S⁴

If you See Something

Say Something

For Emergencies, DIAL 9-1-1

Something to Report? Suggestions?



Contact Safety

Safety News & Events

- [NPSINST 5100.1 - "NPS Safety and Occupational Health Manual"](#) has received command endorsement!
- [Motorcycle Safety Training Schedule & Registration](#).
- [Link for recording a Mishap, Near Miss, or Property Damage in ESAMS](#)

Quick Links

- [NAVY Safety & Occupational Health Manual - OPNAVINST 5100.23G](#)
- [ESAMS](#)
- [Federal - Occupational Safety and Health Administration](#)
- [Naval Safety Center - Public Site](#)
- [Navy and Marine Corps Public Health Center - formerly NEHC](#)
- [RODS Safety Grams](#)
- [NAVFAC Safety](#)
- [Environmental](#)



CONTACT INFORMATION



NPS OSHE Directorate
Bldg. 285 (Quarters N)
(831) 656-7758
safety@nps.edu