

Example of Potential Safety / Health Projects

Applicable Policies, Standards, Instructions and Guidelines

Asbestos

Abate exposed asbestos hazard to personnel

29 CFR 1910.1001; 1926.1101; 1915.1001; 40 CFR 763 Chapter I-EPA

Confined Space

Provide personnel training and PRCS labels as applicable to confined space

OPNAVINST 5100.23G, CH 27

Electrical (Non-Structural)

Conduct electrical safety and Power Quality Survey/Inspection

MIL-STD-188-124; OPNAVINST 5100.23G, CH 9

Provide code compliant resolutions to electrical safety haz

NFPA 70; NFPA 780

Provide Ground Fault Circuit Interrupters

MIL-STD-188-124; NFPA 70

Provide code compliant explosion proof devices

NFPA 70

Provide code compliant lightning protection and counterpoise (grounding) systems

FAA STD 019D

Provide code compliant lightning protection and counterpoise (grounding) systems for electronic equipment and facilities

MIL-HDBK-419; NFPA 780

Provide Ground Fault Monitors for aircraft power distribution systems

Provide Solid State Frequency Inverters (SSFIs) for aircraft power distribution systems

29 CFR 1910, Subpart S-Electrical; 1910.304; MIL-STD-704E, Rev E

Exit Signs, Lighted Exit Signs

Provide exit signs/markings compliant with OSHA, OPNAVINST and NFPA Life Safety Code

29 CFR 1910.34/.35/.36/.37; NFPA 101-2000; OPNAVINST 5100.23G, CH 12

Emergency Egress

Provide emergency egress compliant with OSHA, OPNAVINST and NFPA Life Safety Code

29 CFR 1910.34/.35/.36/.37; NFPA 101-2000; OPNAVINST 5100.23G, CH 12

Process Ergonomics (not office)

Conduct Job Description and Physical Demand (JD/PD) (comfort) Survey

OPNAVINST 5100.23G, CH 23, Appendices A, B, and E

Provide resolutions to process-related musculoskeletal disorders (MDSs)

MIL-STD-1472F, 23 Aug 99

Provide resolutions to heavy object lifting hazards

MIL-STD-1472F, 23 Aug 99

Provide resolutions to repetitive medical/dental workstation procedures

OPNAVINST 5100.23G, CH 23, Appendices A, B, and E

Explosive Safety

DoD 6055.9-STD

Fall Protection

Provide fall protection for overhead/bridge cranes

29 CFR 1910; OPNAVINST 5100.23G, CH 13

Provide fall protection for graving (dry) docks

EM 385-1-1, CFR Part 1910 OSH Standards

Provide fall protection for loading docks/ramps

EM 385-1-1, CFR Part 1910 OSH Standards

Provide fall protection for fixes and rotary wing aircraft maintenance and operational procedures

Provide fall protection for towers (air traffic control, weapons/communications testing, water towers)

Provide fall protection for elevated walking/working surfaces

Fire Alarms, Smoke Detectors

Provide fire alarms and smoke detectors IAW NFPA 101, UBC, and MIL-HDBK 1008B.

NFPA 101; MIL-HDBK 1008B; UBC

Fire Prevention

NFPA 101; MIL-HDBK 1008B; UBC

Fire Protection	29 CFR 1910.34/.35/.36/.37; NFPA 101-2000; OPNAVINST 5100.23G, CH 12
Provide life safety code compliant emergency egress	
Install Fire Alarm Warning System	
Install Fire Protection Sprinkler System for personnel	
Provide life safety code fire doors at emergency egress points	
Hazardous Materials Storage	
Provide proper storage facility for Hazardous/Flam Mat	29 CFR 1910.120
Provide adequate LOX storage	29 CFR 1910.104
Correct pesticide storage facility deficiencies	29 CFR 1910.1044 App B
Heat Stress	29 CFR 1910; OSHA Tech Manual Sect III, CH 4; OPNAVINST 5100.23G
Lead Hazard (Personnel exposure)	
Machine Guarding	29 CFR Part 1910 OSH Standards
Noise	29 CFR 1910.95; OPNAVINST 5100.23G, CH 18
Abate Industrial Noise Hazards	
Provide noise insulated carpentry equipment	
Install soundproof machinery booth	
Provide reduced noise paper shredders	
Install reduced noise wind tunnels	
Other Health	
Install Emergency Eyewash/Deluge Shower Units	29 CFR 1910.151, 151(C); ANSI Z358.1-2004
Radiation, Ionizing	
Radiation, Non-Ionizing	29 CFR 1910.97; OPNAVINST 5100.23G, CH 22
Ventilation Hazards	
<i>Ventilation, Abrasive Blast</i>	29 CFR 1910.1000/.1018/.1026/.1027; OPNAVINST 5100.23G, CH 5, Para
<i>Ventilation, Dip Tanks</i>	
<i>Ventilation, Flammable Storage</i>	
<i>Ventilation, Indoor Firing Range</i>	OPNAVINST 5100.23G, CH 21
<i>Ventilation, Other Air Contaminants</i>	29 CFR 1910.305(j)(7)
Provide OSHA compliant ventilation system for Battery Charging facility, Photo Lab, Metal Plating, Woodworking Shop, Lead, Beryllium working areas and Fiberglass processes.	OPNAVINST 5100.23G, CH 30
<i>Ventilation, Spray Paint</i>	29 CFR 1910.94(c)(6), OPNAVINST 5100.23G, CH 30
<i>Ventilation, Vehicle Repair Exhaust and Fire Stations</i>	OPNAVINST 5100.23G, CH 30
<i>Ventilation, Welding</i>	29 CFR 1910.1000, Table Z-1 for chromate; ACGIH TLV for CRVI and MN;

The above list is ONLY an example of fundable MP/HA Projects. Please consult with the MP/HA Program Manager to determine fundat

Supporting documents needed or where to identify non-compliance:

- Industrial Hygiene Annual Report
- Activity / Region Annual Workplace Inspection Report
- OSHA or other side DoD Inspection Team
- Command Bi Annual Fire Protection Survey
- Oversight Inspections Finding
- Command Inspection Report

Conduct Job Description and Physical Demand (JD/PD)
(comfort) Survey
Require Annual Program Reviews (Confine Space, Firing
Range, Radiation ect)





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