

ELIGIBLE MISHAP PREVENTION and HAZARD ABATEMENT PROJECTS

<i>Example of Potential Safety / Health Projects</i>	<i>Applicable Policies, Standards, Instructions and Guidelines</i>
<p>Asbestos</p> <p>Abate exposed asbestos hazard to personnel</p>	<p>29 CFR 1910.1001; 1926.1101; 1915.1001; 40 CFR 763 Chapter I-EPA Appendix C Subpart E; OPNAVINST 5100.23G, CH 17; NAVFACINST 5100.11J</p>
<p>Confined Space</p> <p>Provide personnel training and PRCS labels as applicable to confined space</p>	<p>OPNAVINST 5100.23G, CH 27</p>
<p>Electrical (Non-Structural)</p> <p>Conduct electrical safety and Power Quality Survey/Inspection</p> <p>Provide code compliant resolutions to electrical safety hazards</p> <p>Provide Ground Fault Circuit Interrupters</p> <p>Provide code compliant explosion proof devices</p> <p>Provide code compliant lightning protection and counterpoise (grounding) systems</p> <p>Provide code compliant lightning protection and counterpoise (grounding) systems for electronic equipment and facilities</p> <p>Provide Ground Fault Monitors for aircraft power distribution systems</p> <p>Provide Solid State Frequency Inverters (SSFIs) for aircraft power distribution systems</p>	<p>MIL-STD-188-124; OPNAVINST 5100.23G, CH 9</p> <p>NFPA 70; NFPA 780</p> <p>MIL-STD-188-124; NFPA 70</p> <p>NFPA 70</p> <p>FAA STD 019D</p> <p>MIL-HDBK-419; NFPA 780</p> <p>29 CFR 1910, Subpart S-Electrical; 1910.304; MIL-STD-704E, Rev E</p>
<p>Exit Signs, Lighted Exit Signs</p> <p>Provide exit signs/markings compliant with OSHA, OPNAVINST and NFPA Life Safety Code</p>	<p>29 CFR 1910.34/.35/.36/.37; NFPA 101-2000; OPNAVINST 5100.23G, CH 12</p>
<p>Emergency Egress</p> <p>Provide emergency egress compliant with OSHA, OPNAVINST and NFPA Life Safety Code</p>	<p>29 CFR 1910.34/.35/.36/.37; NFPA 101-2000; OPNAVINST 5100.23G, CH 12</p>
<p>Process Ergonomics (not office)</p> <p>Conduct Job Description and Physical Demand (JD/PD) (comfort) Survey</p> <p>Provide resolutions to process-related musculoskeletal disorders (MDSs)</p> <p>Provide resolutions to heavy object lifting hazards</p> <p>Provide resolutions to repetitive medical/dental workstation procedures</p>	<p>OPNAVINST 5100.23G, CH 23, Appendices A, B, and E</p> <p>MIL-STD-1472F, 23 Aug 99</p> <p>MIL-STD-1472F, 23 Aug 99</p> <p>OPNAVINST 5100.23G, CH 23, Appendices A, B, and E</p>
<p>Explosive Safety</p>	<p>DoD 6055.9-STD</p>
<p>Fall Protection</p> <p>Provide fall protection for overhead/bridge cranes</p> <p>Provide fall protection for graving (dry) docks</p> <p>Provide fall protection for loading docks/ramps</p>	<p>29 CFR 1910; OPNAVINST 5100.23G, CH 13</p> <p>EM 385-1-1, CFR Part 1910 OSH Standards</p> <p>EM 385-1-1, CFR Part 1910 OSH Standards</p>

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<p>Provide fall protection for fixes and rotary wing aircraft maintenance and operational procedures</p> <p>Provide fall protection for towers (air traffic control, weapons/communications testing, water towers)</p> <p>Provide fall protection for elevated walking/working surfaces</p>	
<p>Fire Alarms, Smoke Detectors</p> <p>Provide fire alarms and smoke detectors IAW NFPA 101, UBC, and MIL-HDBK 1008B.</p>	NFPA 101; MIL-HDBK 1008B; UBC
<p>Fire Prevention</p>	NFPA 101; MIL-HDBK 1008B; UBC
<p>Fire Protection</p> <p>Provide life safety code compliant emergency egress</p> <p>Install Fire Alarm Warning System</p> <p>Install Fire Protection Sprinkler System for personnel</p> <p>Provide life safety code fire doors at emergency egress points</p>	29 CFR 1910.34/.35/.36/.37; NFPA 101-2000; OPNAVINST 5100.23G, CH 12
<p>Hazardous Materials Storage</p> <p>Provide proper storage facility for Hazardous/Flam Mat</p> <p>Provide adequate LOX storage</p> <p>Correct pesticide storage facility deficiencies</p>	29 CFR 1910.120 29 CFR 1910.104 29 CFR 1910.1044 App B
<p>Heat Stress</p>	29 CFR 1910; OSHA Tech Manual Sect III, CH 4; OPNAVINST 5100.23G
<p>Lead Hazard (Personnel exposure)</p>	
<p>Machine Guarding</p>	29 CFR Part 1910 OSH Standards
<p>Noise</p> <p>Abate Industrial Noise Hazards</p> <p>Provide noise insulated carpentry equipment</p> <p>Install soundproof machinery booth</p> <p>Provide reduced noise paper shredders</p> <p>Install reduced noise wind tunnels</p>	29 CFR 1910.95; OPNAVINST 5100.23G, CH 18
<p>Other Health</p> <p>Install Emergency Eyewash/Deluge Shower Units</p>	29 CFR 1910.151, 151(C); ANSI Z358.1-2004
<p>Radiation, Ionizing</p>	
<p>Radiation, Non-Ionizing</p>	29 CFR 1910.97; OPNAVINST 5100.23G, CH 22
<p>Ventilation Hazards</p> <p>Ventilation, Abrasive Blast</p> <p>Ventilation, Dip Tanks</p>	29 CFR 1910.1000/.1018/.1026/.1027; OPNAVINST 5100.23G, CH 5, Para 0502

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Ventilation, Flammable Storage Ventilation, Indoor Firing Range Ventilation, Other Air Contaminants Provide OSHA compliant ventilation system for Battery Charging facility, Photo Lab, Metal Plating, Woodworking Shop, Lead, Beryllium working areas and Fiberglass processes. Ventilation, Spray Paint Ventilation, Vehicle Repair Exhaust and Fire Stations Ventilation, Welding	OPNAVINST 5100.23G, CH 21 29 CFR 1910.305(j)(7) OPNAVINST 5100.23G, CH 30 29 CFR 1910.94(c)(6), OPNAVINST 5100.23G, CH 30 OPNAVINST 5100.23G, CH 30 29 CFR 1910.1000, Table Z-1 for chromate; ACGIH TLV for CRVI and MN; OSHA proposed PELs for CRVI and MN

The above list is ONLY an example of fundable MPHA Projects. Please consult with the MPHA Program Manager to determine fundability

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)