



Navy and Marine Corps Public Health Center "Quick Hits"



June 2010

Joint Strike Fighter Support

NMCPHC provides industrial hygiene (IH) support to the [Joint Strike Fighter](#) (JSF) Program's Environmental, Safety and Occupational Health (ESOH) Team. IH focuses on recognizing and evaluating health risks during development, testing and sustainment, thus ensuring hazardous material minimization, personnel protection and risk management strategies have been incorporated before the weapon system is delivered.

The JSF ESOH Team, including one of our senior industrial hygienists, received the CNO Environmental Excellence in Weapon System Acquisition, Team Category, on 1 June. ADM Roughhead's comments are at [CNO Environmental Award Winner for FY 2009](#). The JSF ESOH Team also won the award in FY 2003.



Contact us at ih@nmcpbc.med.navy.mil for more information on IH support for your acquisition program or any of the IH services we provide.

Sample IH Acquisition Program Support Services

- ▶ Evaluate materials, operations, and processes for potential health impacts.
- ▶ Monitor and report on proposed health legislation, consensus standards, and research developments that may affect materials and processes being considered for use on the platform.
- ▶ Participate in working groups, conferences, and technologies that can impact programmatic occupational safety and health issues, i.e., noise, ergonomics, hazardous materials, personnel exposure assessments, health hazard assessments, maintenance task analysis, fuels, mishap response issues.
- ▶ Liaise with legacy program ESOH teams, e.g., for lessons learned.
- ▶ Provide Navy stressor-specific exposure data summaries for chemicals and processes.
- ▶ Examples of programs we currently support: JSF; JSF STOVL integration onto LHD class; Weapon System Explosives Safety Review Board (WSESRB); Defense Occupational & Environmental Health Readiness System (DOEHRs-IH); Submarine Atmosphere/ Submarine Materials Control.

Other IH Services, Expertise and Program Support

Consultative Assistance - support for special studies of potential hazards and new processes, equipment or systems, occupational health program reviews, health hazard assessments.

Subject Matter Expertise: thermal stress; protective equipment, including respirators; reproductive hazards; ergonomics/ human systems integration/ vibration; metals; IH sampling and analysis; regulatory compliance, indoor environmental quality.

Check out all the full range of Industrial Hygiene products and services [HERE](#)

POC and Links

- NMCPHC Homepage: <http://www.nmcpbc.med.navy.mil/>
- NMCPHC Industrial Hygiene Homepage: http://www.nmcpbc.med.navy.mil/Occupational_Health/
- POC: (757) 953-0741/0754/0757 or email: ih@nmcpbc.med.navy.mil