

Peter W. Havens, CEP

Sound & Sea Technology
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Peter Havens is a Senior Environmental Planner with 29 years experience planning and managing National Environmental Policy Act (NEPA) and integrated environmental planning compliance projects. Retired from civil service in October 2009, Peter is employed by Sound & Sea Technology, Inc., Lynnwood, Washington.

Professional Focus

Environmental planning integrated with Front-end Engineering and Design provides long term program value to sponsors and managers. Teamwork of environmental professionals with engineering, logistic and economic disciplines can minimize development costs as well as help create a truly 'green' product. Environmental consideration during design is especially effective for technology development with unknown environmental impacts, such as renewable energy technology. Peter is adept with:

- Planning and conducting environmental systems design during front end engineering
- Strategizing and executing Department of Defense NEPA compliance
- Integrating Clean Water Act, Endangered Species Act, National Historic Preservation Act, Coastal Zone Management Act within the NEPA process
- Planning, writing, reviewing and document control for NEPA Environmental Documents
- Developing environmental mitigation
- Applying life sciences of marine biology and shoreline ecology
- Implementing construction projects, meeting environmental commitments and implementing compensatory mitigation measures

Availability

- Full time employment via Sound & Sea Technology on relevant and appropriate marine technology work assignments
- Part time employment (up to 800 hours annually) for non-marine technology NEPA assignments (e.g. terrestrial facility development)
- As a Civil Service retiree, Peter is unavailable for some Naval Facilities Engineering Command (NAVFAC) projects

Education

Continuing adult education in Project and Business Management *1990-present*
Certified Environmental Professional (CEP) in Environmental Planning
Certified, Defense Acquisition Workforce, Tier III
Graduate, NAVFAC Leadership Development Initiative (LDI) program
MS, Botany, North Carolina State University 1982
BS, Marine Biology, University of North Carolina at Wilmington 1979
AAS, Marine Technology, Cape Fear Technical Institute 1977

Employment**Environmental Planner**

Sound & Sea Technology, Inc., Lynnwood, WA *2009 - present*

- Integrated environmental planning for marine technology and renewable energy projects

Senior Environmental Planner (GS13-0028)

Naval Facilities Engineering Command Northwest, Silverdale, WA *2000-2009*

- NEPA program management and project management

Business Line Team Leader (GS13-0028)

Engineering Field Activity Northwest, Poulsbo, WA *1997-2000*

- Supervision of five Environmental Planners and Natural Resource Specialists
- Preparation of NEPA Business Management Procedures

Environmental Planner (GS12-0028)

Engineering Field Activity Northwest, Silverdale, WA

- NEPA project management *1988-1997*

Ecologist (GS12-0408)

Commander Naval Facilities Engineering Command, Washington DC

- NEPA document review and approval *1986-1988*

Ecologist (GS11-0408)

Officer In Charge of Construction, Kings Bay, GA

- Environmental planning for construction of Naval Submarine Base, Kings Bay *1982-1985*
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Military

USNR, TMSN (Veteran 5pt) *Active duty 1970-1972*

Representative Projects

- OTEC Environmental Planning

Developed a Systems Engineering approach for environmental planning during development of an Ocean Thermal Energy Conversion (OTEC) Pilot technology development project for Lockheed Martin Corporation

- OCEANS 2010 Conference Presentation

Coauthored Environmental Planning and Management for OTEC Pilot Projects

This paper presents an approach to generate project-specific baseline information that can be used to complete environmental compliance procedures required before project implementation. The anticipated result is success for OTEC Pilot Project developers coupled with effective and efficient environmental impact management.

- Navy Puget Sound Kinetic Hydropower System (NPS-KHPS)

Managed the Navy NEPA process including internal Navy and external public scoping for a renewable kinetic hydropower technology demonstration in Puget Sound. This project involved intensive coordination with Legislators, Washington State Governor's Office of Regulatory Assistance, Native American Tribes and a public power company also involved with hydropower development.

- CVN Maintenance Wharf, Puget Sound Naval Shipyard and Intermediate Maintenance Facility

Managed the NEPA process for this major Military Construction Program project (MCON P356) to replace and update the west coast's premier Nimitz Class aircraft carrier maintenance pier. As the team leader, Peter planned and managed integrated compliance with NEPA (Environmental Assessment/FONSI), Clean Water Act, Endangered Species Act, National Historic Preservation Act and Coastal Zone Management Act. Peter was the primary author of the Environmental Assessment and coauthored the Biological Assessment. He also led the team development of a compensatory mitigation program to offset potential impacts to migratory salmon habitat. Peter received award recognition for his work on this project.

- Installation and Operation of Underwater Surveillance System (USS) at NAVBASE Kitsap – Bangor

Managed the NEPA process (Environmental Assessment/FONSI) for a Navy security installation including Endangered Species Act consultation. Peter defined a unique approach to writing unclassified environmental documentation for this force protection project.