

**Position ID**

E17-10

**Position Title**

Navigation R&D Advisor

**Office Name**

Engineer Research and Development Center, U.S. Army Corps of Engineers

**Portfolio Summary**

This full-time position will fill an important staff responsibility in support of the U.S. Army Corps of Engineer's Research and Development Program. The Fellow will have the opportunity to take a leadership role in research and development directly supporting Corps operational requirements, addressing topics of choice and tailored to the knowledge and skills of the Fellow. Corps programs include threatened and endangered species, wetland and habitat restoration, coastal resilience, natural and nature-based features, coastal hydrodynamics, storm waves and surges, geomorphology, remote sensing, GIS, lidar mapping, hyperspectral imagery, data fusion, regional sediment management, coastal measuring and monitoring, structure condition assessment, asset management, and many other challenging areas with on-going research. The Sea Grant Fellow will work with the Technical Director to identify a suitable challenge based on individual career goals. Opportunity will be provided for travel and participation in conferences and workshops.

This position offers the opportunity to impact national R&D supporting the marine transportation system by implementing a national R&D agenda, making decisions about technical approaches, integrating technical teams from across the Federal, academia and industry sectors, and participating in actual research projects. Included is the opportunity to advance individual career goals through targeted research supporting the Corps' and national objectives.

Working under the direction of the Corps' Technical Director for Navigation and senior staff, this position will be the lead researcher on several strategic initiatives supporting the Corps of Engineers and interagency efforts on coastal resilience and the national marine transportation system.

**Expertise Desired**

Position requirements include the understanding and willingness to learn about Federal departmental and agency U.S. marine transportation authorities and responsibilities as they relate to national resilience, and global climate and ocean initiatives. Also, the ability to compile and organize federal R&D program information, examine the information for potential R&D programmatic synergies and efficiencies is desired. Position requires basic office and computer skills, strong writing and research abilities, and the ability to generate complete and finished documents for high-level agency review and approval. The position also requires self-motivation, effective communication and interpersonal skills.

**Travel within DC (days per month)**

4-7 Days/Month

**Travel outside DC (days per month)**

1-3 Days/Month

**Accepts Foreign Nationals**

No