

# NASC (Navmar Applied Sciences Corporation)

## Electrical Engineer

**Location:** Warminster, PA

**Job Description:** Candidate will be responsible for the design, fabrication and testing of embedded microprocessor/microcontroller electronic assemblies with application to advanced underwater acoustic systems. They will generate implement circuit designs into functional hardware. They will generate software code for a variety of applications including real time acoustic data acquisition, signal processing, data telemetry and system operational control. Must be willing to travel aboard commercial aircraft and ships. **Must be a U.S. citizen and eligible for a DoD Secret Level Security Clearance.**

**Education:** BS in Electrical Engineering

**Qualifications:** Experience in the design, fabrication, development and testing of embedded microprocessor/microcontroller electronic assemblies and components, including real time software generation, PCB design, fabrication and test as well as documentation including test plan, test reports and program plans is desired but not required. Familiarity with Cadence PCB Design, MATLAB and LabVIEW.

**What we do:** NASC, a Professional Engineering Services firm, has assisted clients over the past 35 years in meeting the challenges of an ever-changing national/international environment. We have a staff of well-qualified Scientists and Engineers who apply their skills to meet the needs of Government and Industry. The engineering disciplines encompass Systems Engineering, System Design, Systems Integration, Life Cycle Management, Operations Research/Cost Analysis, Software Development, Test/Evaluation, and Training System Development. Our subject matter expertise includes the following systems: Air Vehicle, Material Sciences, Avionics, Air Crew, Electro-Optics, Acoustic Sensors, Radar, Communication, Navigation, and Computer Information Systems Technology.

**Must be a U.S. Citizen and eligible to attain a DoD Secret level Security Clearance.** Apply at the NASC website under the careers website tab:

<https://chj.tbe.taleo.net/chj06/ats/careers/jobSearch.jsp?org=NAVMAR&cws=1>

**NASC (Navmar Applied Sciences Corporation) is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected Veteran**