The position will provide maintenance, repair and technical support to the customer. Operate and maintain a variety of inside machines shop equipment. Use technical documents (JFMM, Instructions, NSTM's, Military standards, Test memos, Test Standards, Drawings and Technical Manuals) that contain information required to accomplish work.

**Duties and responsibilities include:**
- Machines, fabricates, refurbishes, and completes mechanical repair and testing in the shop and onboard ships.
- Performs machine repairs, manufactures, removals, repairs, overhauls, installations, alignments, troubleshoots, modifies, and tests on various ship’s components.
- Determines speeds and feeds, coolants, lubricants or abrasives to be used to cut, turn, drill, mill, bore, tap, thread, ream, lap, hone, shape, and grind or finish item.
- Machines materials such as Stainless steels 300/400 series, Monel, K-Monel, copper, brass, nylon, Teflon, 6061-T6 Aluminum, 4140, 4130, various plastics.
- Uses shop mathematics including trigonometry and geometry and hold tolerances .0001 of an inch.
- Maintains dimensional accuracy by inspection of part using various precision measuring instruments, including, but not limited to, sine plates, comparator, micrometers, calipers, v-blocks, angle plates, indicators, dial height gage, go/no-go gages, thread gages, surface gages and other measuring tools.
- Utilizes lathe turning tools, boring bars, inner diameter (ID) groovers, outer diameter (OD) groovers, part off tools, facing tools, special tools, knurling tools.
- Sets up and operates conventional machine tools, including horizontal lathes, vertical turret lathes, horizontal boring machines, radial arm drills, vertical and horizontal milling machines, bench grinders, ID and OD grinders, surface grinders, jig boring machines, hones, and other manual machine tools as required.

**Required Qualifications:**
- Minimum of 2 years of work experience performing inside machine shop operations
- Sound interpersonal skills needed to interface, coordinate with company personnel, customers, and outside contacts
- Ability to pass PQS 301 Craftsmen qualifications
- Ability to read schematics, blue prints, technical manuals and repair standards
- Ability to read, interpret, and follow detailed written instructions, MRC cards or drawings
- Ability to obtain and maintain a DOD security clearance and base access
Master understanding of production and processes. Responsible for interfacing with customers, managing subcontractors and ability to provide work direction to others. May provide direction and lead others. May manage one or more multiple jobs. Completes comprehension of specialty trades functions and tools. Performs a variety of complicated and non-routine tasks. Develops and uses technical documents including controlled work packages, formal work processes and procedures, test documents, reports and task or trip reports. Schedules, reports and briefs customers and senior management. May perform quality inspections on finished product. Performs duties outside of specialty in order to complete installation or work assignment.

Must be able to lift, carry and transport heavy equipment and boxes. The exact weight requirements will be determined by the specific job, but no less than 30 lbs. Able to work on and climb ladders, work in extreme temperature environments, aboard ships, in shipyards, under industrial conditions and in confined spaces. Able to perform other duties as required which may involve high heat, humidity, noise and dirty conditions, working aloft or over the sides of vessels. May ride ships at sea for extended periods. May require wearing a respirator. Travel may be required within and outside of the continental United States.

Department/Cost Center
113 - FSG MMTS - 11301 - SEMAT
US Citizenship Required for this Position - Yes
Relocation Assistance - No relocation assistance available
Clearance Type - Confidential
Minimum Education - High School Diploma/GED
Shift - 1st
Schedule - Full-time
Travel - Yes, 10%-25% of the time

Basic Qualifications
HS education or Trade School + 6 years of related experience. Prefer technical/professional certifications. Must provide own hand tools as designated per trades specialty.

Company Statement
Huntington Ingalls Industries is America’s largest military shipbuilding company and a provider of professional services to partners in government and industry. For more than a century, HII’s Newport News and Ingalls shipbuilding divisions in Virginia and Mississippi have built more ships in more ship classes than any other U.S. naval shipbuilder. HII’s Technical Solutions division provides a wide range of professional services through its Fleet Support, Mission Driven Innovative Solutions, Nuclear & Environmental, and Oil & Gas groups. Headquartered in Newport News, Virginia, HII employs more than 40,000 people operating both domestically and internationally.

EEO Statement
Job Expires 25-Mar-2020

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Huntington Ingalls Industries

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