

Alliance Technical Services, Inc.  
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Norfolk, VA 23517  
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**Job Title:** Outside Machinist  
**Location:** Norfolk, VA

**Job Summary:** Repair, modify or overhaul various types of equipment or systems. Set up and operate portable machining tools or equipment to fabricate various parts. Involves heavy lifting, frequent stooping or bending and possible working assignments in overhead structures, confined spaces or beneath machinery. Good housekeeping habits, strict adherence to safety, high mental/visual effort and frequent travel/overtime are required.

**Qualifications:** High School/GED with Apprenticeship Diploma and additional vocational courses in machine shop practice and theory or technical school graduate; and/or military and/or civilian experience with marine mechanical systems in a repair department or shipyard. Ability to perform equipment modifications (TEMPALTs, SHIPALTs, etc.) IAW drawing requirements. Working knowledge of shipboard mechanical systems (repair/installation practices, procedures, alignments and troubleshooting) and blue print reading. Ability to perform with minimal supervision. Knowledge and practical skills tests required.

**Responsibilities:**

1. Strict understanding and adherence to corporate, federal, state and local safety regulations prior to setting up or operating any machinery. Ensure that all Personnel Protective Equipment (PPE) is worn and that all damaged PPE is discarded.
2. Coordinate the efforts of other trades during an installation, modification or repair operation. Perform component and/or system troubleshooting to diagnose the problem and provide most cost effective recommendation for completing repairs. Perform and/or verify mechanical alignments.
3. Maintain good housekeeping practices; turning off machines when not in use, disposing of waste properly, sweeping the area, etc.
4. Assist the Facilities Supervisor with preventive and corrective maintenance.
5. Perform machining operations using portable machines (required for forward site support).
6. Follow detailed repair procedures and instructions required to complete the production operations.
7. Perform as Team Member, cooperating with the efforts of other trades during an installation, modification or repair operations.
8. Perform installation, repair, overhaul or modification in place or in shop to hydraulic, pneumatic and rotating machinery and components (i.e.; valves, pumps, power cylinders, etc.).
9. Prepare Condition Reports to document unsatisfactory condition(s) identified during the production operation (i.e.; repair, modification, etc.).
10. Use specifications, blueprints, and technical references to preplan jobs (i.e.; necessary tools, equipment and materials essential to complete assigned tasks).
11. Preplan necessary outside/subcontracted help per job (i.e.; NDT, gas free, hydraulic rebuilds or machining services).