

Alliance Technical Services, Inc.
400 West 24th Street
Norfolk, VA 23517
(757) 628-9500 Office
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Job Title: Welder
Location: Norfolk, VA

Job Summary: Perform various welding processes to repair, modify and install various pipes, structures, foundations and fittings associated with shipboard hydraulic, pneumatic and water systems. Select proper materials and requirements to perform welding functions. Fabricate and install fixtures and jigs required for welding process alignments. 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 welding and/or allied process or technical school graduate; and/or military and/or civilian welding experience in a repair department or shipyard. Knowledge of and ability to perform welding procedures and blue prints reading. Qualified to MIL-STD-248 and/or ABS. 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. Read and understand PPE Policy.
2. Read and interpret blueprints to plan setup and operation of the machine shop equipment prior to commencing the operation. Layout material prior to performing production operations to prevent possible errors.
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 conducting preventive and corrective maintenance.
5. Ensure that all requirements of the Quality Assurance Manual are followed and/or other guidance given by management.
6. Perform welding, brazing, cutting operations using portable machines and torches (required for forward site support).
7. Follow detailed repair procedures and required to complete the production operations.
8. Perform as Team Member, cooperating with the efforts of other trades during an installation, modification or repair operations.
9. Prepare Condition Reports to document unsatisfactory condition(s) identified during the production operation (i.e.; repair, modification, etc.).
10. Coordinate the efforts of other trades during an installation, modification or repair operation.
11. Read and understand basic terminology, blueprints, drawings and schematics to plan installation, modification or repair prior to commencing the process.
12. Fabricate and install fixtures, jigs, supports and targets to ensure proper alignment during welding processes.
13. Select welding filler materials, joint design, proper heat ranges and most effective or required welding process/procedure to ensure quality welding operations.
14. Ability to use technical references to pre-plan requirements (i.e.; marine chemist, consumable supplies, fabrication material requirements).