



151 Octane Lane
Port Angeles, WA 98362

Production Engineer

Armstrong Marine USA designs and builds welded aluminum boats and barges. High performance designs and quality workmanship define the Armstrong brand that was developed in the Pacific Northwest more than two decades ago. Armstrong vessels can now be found in service around the world, meeting the demands of the commercial marine industry and private clients.

We recently joined the Renaissance Marine Group family of brands, which includes Duckworth, Weldcraft, Northwest Boats, and KingFisher Boats. As a result, we are growing in the manufacturing industry, and are looking to add to our team of talented employees.

The Production Engineer designs vessels to meet customer and production specifications. This position reports to the Engineering Manager, and works closely with the Plant Manager and Production to resolve any engineering related concerns.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

- Analyze proposal sketches, specifications, related data and drawings to determine vessel arrangements.
- Plan and create engineering drawings according to project requirements.
- Review vessel design for compliance with engineering principles, company standards, customer contract requirements, and regulatory specifications.
- Coordinate activities concerned with technical developments, scheduling, and resolving engineering design and test problems.
- Evaluate design changes, specifications, and drawing releases.
- Approve nonconformance disposition as appropriate.
- Using computer models, design all elements (e.g., structure, equipment, systems, and their components) of vessels to integrate the basic design features and the desired characteristics of the boat as a whole.
- Attend builder's sea trial, making recommendations as appropriate.
- Perform general engineering and structural calculations, as well as naval architectural calculations.
- Check technical accuracy of work.
- Communicate with the sales and production teams as needed, troubleshooting problems related to engineering.
- Create CNC cut files.

Requirements

- Associate's degree (A. A.) or equivalent from two-year college or technical school; or six months to one year related experience and/or training; or equivalent combination of education and experience
- At least 2 years of experience in boat design or equivalent education
- Knowledge of aluminum fabrication
- Exceptional computer skills including Rhino and AutoCAD software
- High level of MS Office proficiency

Minimum Qualifications

- Must be 18 years of age and eligible to work in the United States.

Offer Details

- Full-time hourly position; compensation DOE.
- Full benefits package offered, including but not limited to: medical and life insurance, dental insurance, vision insurance, 401(k) retirement plan with matching employer contributions, paid time off, and paid holidays.
- Armstrong Marine USA, Inc. is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.