

3D Pipe Designer

Job Summary

Functions as a 3D Pipe Designer, with emphasize in the designing following yard standards and contract specifications, 3D modeling of Pipe Support, and prepare detail drawings for the construction and repair of marine craft and floating structures such as ships, barges, and tugs.

Job Duties

- Responsible for 3D modeling of marine distributive piping systems, equipment, pipe supports, and components associated with piping systems in FORAN using requirements documents, ship specifications, shipyard standards, and regulatory body requirements.
- Create and develop production/fabrication drawings of the piping (i.e. arrangements, spools and isometrics).
- Responsible for identifying dimensions, valves, equipment, and materials in the production drawings.
- May require drafting drawings/sketches in 2D for production.
- Perform other duties as assigned.
- Regular attendance at work and the ability to work flexible hours, including overtime, weekends, and holidays.

Qualifications

Education/Experience: Associates degree in Drafting, Engineering Technology or similar field of study. An equivalent combination of education and experience may be considered. Working knowledge/experience with piping systems, systems equipment arrangements, system diagrams, and 3D modeling of the noted areas required.

Required Skills

- Citizenship: U.S. Citizenship or Permanent Resident Card required.
- Proficiency in FORAN (preferred) or similar software such as AVEVA, NUPAS CADMATIC, ShipConstructor or similar CAD/CAM software required.
- Experience with AutoCAD (2D/3D) drafting using AutoCAD (2014 or later) required. Intermediate level MS Windows, Word, Excel, and Outlook experience required.
- Read, analyze, and interpret, professional journals, technical procedures, or governmental regulations.
- Solve practical problems and deal with a variety of variables in situations where only limited standardization exists.
- On-the-job training may be provided in FORAN for those with experience in the other listed software.
- Work in a fast-paced environment, display an attention for detail, and function as a team player.
- Integrity, flexibility/adaptability, initiative, interpersonal skills, attention to detail and multi-tasking.
- Maintain the confidential integrity of details pertaining to Eastern Shipbuilding Group.

Desired Skills

- Five years drafting/design experience preferable in the Marine (Pipe) field desired.

Employer Benefits

Company paid health, dental, and life insurance; other benefits include vision, disability, accident, cancer, and life insurance, pre-paid legal, paid vacation and holiday pay.

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disability status or any other status or characteristic protected under applicable federal, state, or local laws. Pre-employment drug testing and physical required. For consideration, qualified applicants may apply in confidence at:

www.easternshipbuilding.com

Apply

Eastern Shipbuilding Group, Inc. - Human Resources
13300 Allanton Road, Panama City, FL 32404 or
134 S. East Ave., Panama City, FL 32401
HR@easternshipbuilding.com



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