

ACCEPTING RESUMES FOR:

Weight Monitor - Structural & Outfitting

Overview of Duties

Responsible for completion of tasks related to the Weight Estimating and Weight Control Programs for all ESG New Construction Projects, defining strategy in accordance with the Contracts and Specifications of each Projects and its execution.

Regular attendance at work and the ability to work flexible hours, including overtime, weekends, and holidays. Prepare and issue project weight control procedures and reports, with attention to the following points: Ability to read the blueprints / CAD drawings / 3D model for weight control engineering support. Definition of areas of responsibility in liaison with the involved disciplines and other Contractor and Vendors. Operate and maintain the weights control database. Coordinate and collect weight data from engineering disciplines by calculating weight from the detail design drawings and production packages, other ESG Departments as necessary, Project Contractors and/or Vendors, and Government Furnished Equipment/Material. Back up supplied input data for traceability and perform discipline, other ESG Departments, and Projects Contractors and/or Vendors weight audits (where applicable). Review design changes and change control documentation via ECNs, ECRs, RfIs and IQs for weight implications, including developing sketches of actual changes made in the construction site, visiting the Units, erected sections of the Vessel or afloat. Propose and organize any corrective actions due to deviations from acceptable weight values of budgets. Estimate and calculate weights based on the available information and engineering skills. Liaise with all ESG Departments as Production and Program side on all weight related matters, via Project and Contract protocols. Conduct and document the on-site weighing of equipment and assembly units. Gather the as-weighed data from the warehouse for the projects. Monitor as built status and supervise module weighing as required. Co-ordinate with weight control group, discipline lead engineers and the ESG production department to conduct the weight review meeting and to elevate weight awareness and control by all personnel involved in the project. Review and coordinate interfaces for CAD Weight Database (3D Model) data transfers to the weight control database. Review and implementation of weight saving proposals as required. Maintain historical weight records.

Duration: More than 150-days

Hours: 40+

Pay Range: Salary commensurate with skills and experience

Qualifications

Associate degree in Drafting, Engineering Technology, or similar field of study, plus five years drafting/design experience preferable in the Marine Design/Shipyard field. An equivalent combination of education and shipyard experience may be considered. Working knowledge/experience with ship's structure and outfitting, equipment arrangements, and 3D modeling of the noted areas required. Proficiency in FORAN (preferred) or similar software such as AVEVA, NUPAS CADMATIC, SHIP CONSTRUCTOR or similar CAD/CAM software required. Strong working experience with AutoCAD (2D/3D) drafting using AutoCAD (2014 or later) required. Intermediate level MS Windows, Word, Excel, and Outlook experience required. Ability to read, analyze, and interpret, professional journals, technical procedures, or governmental regulations. Ability to 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. Ability to work in a fast-paced environment, display an attention for detail, and function as a team player. Ability to solve practical problems and deal with a variety of variables in situations where only limited standardization exists.

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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IT'S A FUTURE!**