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Job Title: Structural Designer

Status: Non-Exempt

Please note that pursuant to a government contract, this position requires U.S. Citizenship status.

Typical Duties/Responsibilities of Position:

- Develop complex 3D ship structural models
- Create 2D structural part and construction assembly drawings for production
- Develop 2D & 3D system arrangements
- Populate nesting software with developed parts
- Support Production Engineering by modifying 2D Drawings and 3D Models with any changes that may occur throughout vessel construction
- Provide final structural and systems weight to engineers upon modeling completion

Qualifications/Experience:

- Associate's Degree in Drafting & Design, or similar
- Experience: A minimum of 3 years of designing and drafting experience:
 - 2D and 3D Structural Design
 - Extensive knowledge of the following software
 - AutoCAD
 - Microsoft Office (Word, Excel, Project, Outlook)
 - Ship Constructor
 - Solidworks
 - Rhinoceros (Rhino)
 - Skills geared towards engineering and design for production