



Job Position: Structural Engineer with Structural Analysis Experience

Energo is currently actively recruiting motivated structural engineers with 1-3 years experience to join our engineering team. Candidates must have a B.S. in Civil, Mechanical or Ocean Engineering minimum (M.S. or PhD preferred).

Job Skills

Candidates skill set must include the following:

- ❖ Practical knowledge and experience conducting structural analysis (experience with offshore fixed and floating structures preferred).
- ❖ Computer skills which include application of typical Microsoft Office products, plus some experience with MathCAD, Matlab and/or finite element structural packages (e.g., ANSYS, ABAQUS, LS-DYNA, SACS preferred).
- ❖ Good communication skills that include
 - Ability to develop written reports and power point presentations
 - Ability to present calculation and analysis results orally
- ❖ Work experience that indicates
 - Ability to take on and solve a wide variety of difficult engineering problems with minimal supervision.
 - Good interpersonal skills (i.e., able to work as a member of a close-knit engineering team).
- ❖ Other related skills that would be considered a plus,
 - Experience in the application of structural reliability techniques.
 - Understanding of structural inspection techniques offshore structures and/or involvement in structural inspection planning and implementation.
 - Experience in the application of risk assessment techniques.

Job Duties

As part of the team the structural engineer will work side-by-side with senior engineering staff, conducting calculations and finite element analysis. The engineer will also be expected to interface with clients during projects as well as assist in the development of written engineering reports.

Benefits

Along with competitive salary Energo offers competitive benefits, including Medical, Dental, Life Insurance, 401k Investment Plan with Employee Matching Program and Paid Holidays. Energo is an Equal Opportunity Employer.

Interested candidates should email a cover letter and resume to the energo@energoeng.com. All applications must be received by email, no phone calls please. Please include the reference code WEB08-ENG-1 on the cover letter.