

Senior Mechanical Engineer Job Posting

Date: 10/05/2011

Job Division / Location: Houston, Texas

Description: The individual we are seeking is technically oriented, has good communication skills, and is willing to fully engage in the day-to-day activities of our engineering consulting firm. The key areas of focus for this position are refining, chemical, oil sands, pipeline, plant equipment, and other larger engineering consulting opportunities. Knowledge and experience with API 510, 570, 571, 579, 580 and 653, NACE, ASME Boiler and Pressure Vessel Codes, as well as all NDE methods are a plus.

Responsibilities will include:

- Application and execution of API 579 Level 3 assessments
- Stress analysis, mechanical design and solid modeling/finite element analysis (Abaqus) of various components, including pressure vessels and mechanical parts
- Field visits to client facilities to examine client-identified problems and to support business development
- Preparation of technical reports and proposals
- Contributing to the growth of the company through participation in technical associations and preparation of papers/presentations

Experience: We prefer registered professional engineers with a graduate degree (MSc or PhD) in mechanical engineering and 5 to 15 years of relevant plant experience who would like to utilize their plant experience as consultants.

Stress Engineering Service, Inc., provides an excellent work environment and growth opportunities for individuals that thrive on technical problem solving. We offer competitive salaries, overtime for paid projects, quarterly bonuses based on profits, and access to a large network of like-minded engineers.

Interested applicants should forward their resume and cover letter to:
jobs@stress.com

Stress Engineering Services, Inc. has built a sound reputation for technical excellence and superior customer service. For more information on Stress Engineering Services, Inc., visit our website at www.stress.com