



Senior Marine Pipeline Engineer Profile



Stress Subsea, Inc. is searching for senior marine pipeline engineering candidates to fill a permanent staff position. Candidates should have the following experience and skills.

General Requirements:

Candidate should be degreed engineer (BS or greater) with 10+ years experience with the design and installation of offshore pipelines and flowlines. P.E. Registration is preferred. Experience should include both shallow water and deep water pipelines and flowlines for Gulf of Mexico.

Design Requirements:

Candidate should be fully knowledgeable with pipe design codes from DnV, ASME, API, as well as US Government Rules (CFR's)

Also, candidate should have experience with pipeline design engineering activities, including: pipeline and flowline mechanical design; line sizing; flow assurance; pipeline coatings; insulation systems; cathodic protection design; span analysis, diver assisted and diverless connection systems; drawing review, including alignment sheets; subsea architecture - subsea layouts and routing; permitting. Experience should also include wet insulation and pipe-in-pipe systems.

Installation Design Experience:

Installation engineering experience should include S-Lay, J-Lay, and Reel Lay, including the following: Knowledge of the various phases of installation, including: route survey and other field preliminary work; installation vessel mobilization; lay analysis, pull-in analysis, and abandonment analysis, including contingency measures such as emergency abandonment.

Other Experience

Knowledge of engineering quality assurance processes.

Candidate should also be familiar with the following items concerning pipelines and flowlines: thermal expansion/lateral and upheaval buckling, commissioning, project scheduling, cost estimating, SCR's, NDE.

Software Experience

Candidate should have experience conducting pipeline design analysis software, such as Offpipe, SPAN, AGA Stability (Technical Toolboxes/PRCI), Baker Jardine's Pipesim or similar.

Interested applicants should forward their resume and cover letter to:

jobs@stress.com

(Preferred method for submission
of resume and cover letter.)

or

**Stress Engineering Services, Inc.
Attn: FPS Resume
13800 Westfair East Dr.
Houston, TX 77041**

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

www.stress.com