

Oil & Gas Technology Group

281-924-5714 • www.ogtechgroup.com

Oil & Gas

Technology Group

"Recruiting Top Talent for
The Upstream Oil & Gas Industry"

**To Apply for this Position Please Click
[Submit Resume](#)**

Position Title: Naval, Structure & Outfitting Engineer

Salary Range: \$115K / Based on Experience

Classification (Full Time or Contract) Full Time / US Citizens / US Green Card only
Location: Houston, TX

Education Requirements: Bachelor's degree in Mechanical Engineering required. BSME

Experience Level: 10 years experience

Job Description:

International Company is a general contractor specializing in engineering, procurement, construction and installation of floating production systems including Floating Production Storage and Offloading (FPSO) vessels, Floating Storage and Offloading (FSO) vessels, Tension Leg Platforms (TLPs), Production Semi-Submersibles, Mobile Offshore Production Units (MOPUs) and other new technologies which will meet the challenges of various types of gas production floaters.

Analysis Trim & Stability for FPSO project

Analysis Damage Stability for FPSO project

Design/FEA for structure foundation for equipment such as Fire pump, Windlass, Crane

Design/FEA for new structure such as Helideck, Flare Tower

Hull structure modification such as New BHD and Bilge Keel etc.

Design outfitting/machinery space layout considering maintenance and

accessibility, must be familiar with Oil & Gas requirement

Design Fire Control & Safety Plan, must be familiar with ABS, SOLAS etc
industrial code related Oil & Gas

Design Paint Spec for Hull & Marine System

Design Accommodation

PO spec for Life Boat, Life Raft, etc. equipment related safety

Good communicator

Interface with suppliers

Interface with clients

Education Requirements:

Bachelor's degree in Mechanical Engineering required. BSME

Experience Level:

10 years of experience