

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: **Marine Mechanical 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 Electrical Engineering required. BSEE

Experience Level: 10 years of electrical engineering 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.

Responsibilities include:

- Design marine piping diagram in E/R and cargo system, IG system on main deck.
- Familiar with Instrumentation.
- Define specification of pipe & valve material, based on related codes from ANSI, ASTM, etc.
- Define specification of marine machinery such as pump, diesel engine, boiler, heat exchanger, compressor and control valve.
- Engineering calculations such as friction loss, required pump head and heat balance, steam balance.

- Up to date with marine regulations such as Classification Rule, SOLAS, MARPOL and NFPA.
- Prepare purchasing specification and exercising Bid evaluation.
- Develop conceptual design for pipe routing and machinery arrangement.
- BS Degree in Engineering. Ten to Fifteen years relevant experience in specialized area or product line(s) or MS degree plus five to seven years' experience. PhD with one to two years.

Education Requirements:

Bachelor's degree in Mechanical Engineering required. BSME

Experience Level:

10 to 15 years relevant experience in specialized area or product line(s)
or MS degree plus five to seven years' experience. PhD with one to two years.