**Job Description: FPSO Consultant**

This role will involve preparation of design basis’ for operation and design of Floating Production Storage Offloading Vessels for worldwide operations, Perform global hydrodynamic and hydrostatic analysis, perform mooring and riser analysis on floaters and well as testing model specifications with the ability to follow- up. You will also be able to prepare the relevant documentation for classification and National Authorities approval.

**The key skills required are:**

- Master of Science or equivalent in Naval Architecture or Civil Engineering

- 15 years work experience (minimum)

- Fluent in English, both written and speaking

- High degree of responsibility as well as the ability to work within a team and independently

- Positive attitude with the ability to cooperate

- Naval architect/Hydrodynamic: Experienced in the usage of Software for design of floaters, turret and mooring system (e.g NAPA, Wadam, Mimosa or Orcaflex)

- Structure: Experienced in the usage of Software within structural analysis of floaters (e.g Wadam and Sesam FPSO package)

**Experience requirement:**

Your knowledge will be used to support ongoing facilities, projects and initiatives to meet safe, reliable and efficient operations.   
  
You will have had experience in a senior marine supervisory or management position on an FPSO. While your core expertise lies in all aspects of marine operations ( cargo handling, cargo offloading and tanker berthing) you should also be experienced in working with engineering design teams, be able to support FEED activities, have taken part in HAZID and HAZOP exercises and be familiar with overall FPSO Operations and interfaces with process activities.