

## Senior HVAC Engineer (Offshore Facilities)

### Position Overview:

The HVAC Engineer shall be responsible for developing preliminary and detailed HVAC designs.

The successful candidate shall be responsible for:

- Administration of tags in EIS (set up, define control objects, link to activity, datainput etc.)
- Concept evaluation and quality assurance of HVAC system and equipment design versus relevant authority legislation and Client requirements/specifications
- Preliminary and detailed HVAC design development;
- Ductwork design
- Calculation of heat and cooling capacity
- Calculation of ventilation capacity
- Work collaboration in multidiscipline teams
- Production of relevant HVAC documentation, such as:
  - data sheets
  - technical requisitions
  - input to Design and study reports
  - input System Operation manuals, testing procedures etc
  - Ducting and Instrumentation Diagrams (D&IDs)
  - ISO drawings
  - Layouts and plotplans
- Evaluating bids, clarification with vendor, review vendor documentation and witness equipment testing (FAT/SAT) and inspections.
- Checking of documentation (related to HVAC design) issued by other discipline engineers.
- Preparing Life Cycle Information required for handover to the Client.

### WORK EXPERIENCE REQUIREMENTS

- Minimum 8 years of experience in HVAC engineering and design,
- Minimum 4 years of experience in Offshore oil & gas, FPSO or Offshore Wind industry;

### EDUCATIONAL/TECHNICAL REQUIREMENTS

- Bachelor's Degree in Mechanical Engineering or related field
- Knowledgeable with International Codes and Industry standards
- Good oral and written communication skills (English)
- High competency levels for multi-disciplinary collaborative work, in a multi-cultural environment