



Mechanical Engineer

Vancouver, BC, Canada (On-site)

JOB DESCRIPTION

Albion Marine Solutions Ltd. is looking for talented professionals as part of our Technical department's sustainable growth strategy. We create exceptional opportunities for skilled engineers and technologists who join our team. These roles are particularly well suited for experienced individuals who want to balance practical design with hands-on activities in Greater Vancouver Area.

The Engineer (Mechanical) performs a broad range of discipline-specific assignments. The potential resources required for the Mechanical Engineering Discipline may include, but is not limited to:

- a) Senior Mechanical Engineer (minimum 10 years of progressively senior previous experience in marine or naval system engineering and/or another relevant mechanical field) – 2 positions.
- b) Mechanical Engineer III (minimum 5 years post-secondary previous experience in marine or naval system engineering and/or another relevant mechanical field) – 3 positions.
- c) Junior level Mechanical Engineers (up to 5 years post-secondary previous experience in marine or naval system engineering and/or another relevant mechanical field) – 4 positions.

The common skills and abilities required of all disciplines include:

- a) Demonstrated ability to work both independently and in a team environment;
- b) Excellent communication skills with managers, team members, and technical working groups;
- c) Above average communication skills including written, verbal, listening and presentation;
- d) Demonstrated ability in the creation of equipment purchase specifications;
- e) Good organizational skills; and
- f) Committed to a high standard of safety and able to comply with all safety laws and the employer's safety policies and rules.

The skill sets, qualifications, and experience required by the Mechanical Engineering discipline include, but are not limited to:

Mechanical Engineer

- a) Bachelor's Degree in Mechanical Engineering is required.
- b) P.Eng competency to sign off complete design scope
- c) Previous shipyard experience is an asset.
- d) Professional Engineering designation in the Province of British Columbia is an asset.

Experience with the following systems:

- a) Bilge, Ballast & Oily Water
- b) Compressed Air
- c) Sea water and Fresh water cooling
- d) Chilled water, Tempered Water, Refrigeration
- e) Domestic Plumbing: fresh water, black and grey water drainage
- f) Exhaust
- g) Fire protection
- h) Fuel oil and lube oil
- i) HVAC
- j) Hydraulics
- k) Machinery Arrangements
- l) Mission specific deck mounted equipment such as cranes, davits, winches etc.
Noise and vibration abatement
- m) Pipe Material Specification
- n) Propulsion
- o) Roll Stabilization
- p) Uncontaminated sea water distribution for scientific use
- q) Ship bubblers
- r) Vents, Drains & Overflows

Familiarity with the following software is an asset:

- a) Autocad
- b) CADMATIC
- c) Navisworks
- d) Pipe Flow Expert

The estimated salary for this position is to be provided based on many factors including the successful Candidate's skillset and experience as well as position location and internal equity. The final base salary offer will be at the Company's sole discretion and presented as part of a competitive total compensation package.

ABOUT US

Albion Marine Solutions Ltd., Canada is dedicated to providing shipping industry with reliable, professional and cost effective consultancy, engineering, site supervision, retrofit and project management services worldwide in the fields of all marine, offshore and oil and gas activities.

To learn more, visit our website: <https://albionmarine.com/>

Please send your CV's at - hr@albionmarine.com / gagan.kaur@albionmarine.com