



Ship Repair Technician - Job Description

The Organization

Brigs is a charitable organization dedicated to building leadership, self-efficacy and self-esteem in youth 13-18. This is accomplished through the peer-to-peer delivery of challenging programs aboard our traditionally-rigged vessel, with a focus on safety and the creation of positive and memorable experiences on board. Brigs also endeavors to foster learning and the development of practical skills, the adoption of environmentally sustainable practices, and an appreciation of the rich marine heritage of the Great Lakes.

The Program

Programs are delivered as voyages on board the TS Playfair, a 72' steel-hulled brigantine-rigged sail training vessel. The Playfair is a purpose-built sail training vessel carrying up to 18 trainees and a crew of 10. The vessel is based in Hamilton, ON and operates on the Great Lakes. The crew is composed of experienced youth volunteers, with the exception of the Captain and Chief Mate who are adults. The season comprises a spring outfit in preparation for annual inspection by Transport Canada, a spring season of short voyages and day sails in Lake Ontario, a summer season in the Great Lakes, and a fall season of short voyages and day sails back in Lake Ontario. Summer voyages are between 3 days and 2 weeks long.

Duties and Responsibilities

The ship repair technician will...

1. Work alongside the captain and vessel crew to perform maintenance and repairs on the TS Playfair.
2. Perform tasks including (but not limited to) woodwork, steelwork, plumbing, painting, rigging, and general repairs, supported by staff and expert volunteers.
3. Support the administration and management of volunteer maintenance support
4. Purchase materials and tools as needed, as well as track relevant expenses.

Required Skills

- Good interpersonal skills
- Ability to work independently

- Ability to liaise with parents, youth, and other stakeholders
- Ability to think critically and solve problems
- Ability to perform physically demanding tasks

Desired Skills

- Experience with traditionally rigged vessels
- Valid "G" license
- MED/DVS Certification