



Williams Expedition Senior Crew Role Description

Ships Engineer



Job Title	Ships Engineer (volunteer)
Reports to	Expedition Commander
Appointed by	BTS Shipwright & Expedition Cder after 2 weeks of sailing selection.
Period of Appointment	Between 8 and 12 weeks on an Expedition leg.

Job Purpose Summary

To lead the engineering delivery onboard ship during the expedition, ensuring the ship is seaworthy for each leg of the voyage through systematic checks set up in standing orders, running repairs, utilising the crew to manage checks during watches and repairs where the skills exist and external engineering resources if necessary.

Key Responsibilities

Organisational

- Manage the standing orders engineering checks throughout the voyage.
- Manage the repairs budget within the overall expedition budget.
- Have a dotted communication line back to the BTS Shipwright in Blyth for advice and support.
- Be responsible for health and safety within the engineering working areas of the ship.
- To maintain and prepare the Williams II for its ongoing programme.
- To take the lead on behalf of the Expedition Commander and No 2 in Managing engineering emergencies aboard ship.

Functional

- To plan ongoing checks and repairs during the voyage.
- Set out work programmes and supervise watches for ongoing engineering checks at sea.
- Coach individuals to grow skills their engineering skills.
- Maintain a record of and manage expenditure against agreed budgets.

Conditions The role will be full time onboard during the expedition passages and is a voluntary position. As part of the selection process candidates are asked to pledge a suggested £1500 to Blyth Tall Ship as a contribution to its ongoing working.

Personal Profile

Required:

- Able to mangle working below decks at sea without getting sea sick
- Be a positive leader under physical and mental pressure.
- Robust sailor able to cope with the worst conditions at sea and sub zero temperatures.
- Experienced heritage boat carpenter
- Experienced in mechanical engine and systems maintenance
- Experienced at rigging a gaff rigged vessel.
- A full working knowledge of the Systems onboard Williams II (this can be trained)
- Have a can do and entrepreneurial approach to keeping the vessel going.
- At all times to be able to project a positive, proactive face to visitors, workers, the media in keeping with the values of the charity.
- Preferably qualified to at least NVQ level 2 in Marine engineering.