

Job Description – Volunteer Engineer

To work as part of a small team in the engine room of the Massey Shaw to operate and maintain the various systems aboard the boat. Your primary responsibility is to maintain the mechanical propulsion and pumping systems onboard. You will also be given the opportunity to crew the boat on any passages we undertake which are mainly on the River Thames but occasionally out into the estuary and beyond.

Duties

- Engineers will operate the boats propulsion system according to the directions of the officer in charge. This includes refuelling, starting the engines and regulating the engine speed and power in accordance with directions indicated by the engine room telegraph. Record information for engineering logs such as power and gauge readings. To performing routine maintenance, isolate malfunctions observed during operation and report and/or perform repairs.
- Engineers will also operate the boats pumping system according to the directions of the person in charge of pumping operations.
- Engineers will also be responsible for general maintenance for other systems on board.
- Engineers will also be responsible for keeping the engine room clean and tidy and wear any protective clothing as necessary.

Training will be given on the operation of all the engines and engine room telegraphs

Other attributes

Although not essential, any mechanical engine qualifications would be an asset.

A basic knowledge of diesel engines is required, a reasonable standard of fitness and the ability to get on with other crew members and members of the public who may visit the boat on occasions.

As the normal crewing is small, you may also be required to assist with deck activities for which training will be provided.