

## Volunteer Role Description: Volunteer Engineers



### **Primary Role – Operating and Maintaining our Engines and Pumps.**

- This is a role that would suit someone who enjoys engineering and learning about how things in our collections(s) work.

### **Overview**

- To be one of a team of volunteer engineers, led by the Joint Chief Engineers, to work on restoring, maintaining and/or operating the Museum's collection of engines and pumps.
- Our Engineers work on all days when the Museum is open to the public. This may be on a Tuesday (our weekly volunteers' workday when the Museum routinely opens to the public) and/or on a family open day/special event of which there are around 20 every year (on a Sunday or bank holiday). The Museum is usually open 10am-4pm – Volunteer engineers may prefer to attend for all or part of an opening (minimum commitment 2 hours).

### **Responsibilities and Duties**

Work is allocated by the Joint Chief Engineers at the start of each session. Typically, tasks might include, to:

- Maintain, repair and/or operate the Museum's engines and pumps.
- Contribute ideas about how to explain how and when the engines were originally used.
- Answer any queries visitors may have about the machines you are working on.
- Work as part of a team of engineers, sharing knowledge and ideas, and being aware of health and safety concerns.

Secondary roles (e.g., during busy periods or staff shortage)

- Act as a visitor guide for the Museum's pumping machines and engines (training would be provided).

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### Personal Qualities

- This would suit someone with an interest in engineering, with problem solving skills and a willingness to contribute to the overall visitor experience – or you might just enjoy getting your hands dirty. Whatever your motivation in considering volunteering, an interest in preserving and protecting industrial heritage items is key.

### Knowledge and Experience

- No prior engineering experience is needed, just an interest in learning. Training will be provided and in time, a good understanding of many of the museum's exhibits will be obtained.
- If you are an experienced engineer, there will be many opportunities for applying your knowledge and skills to running and developing the Museum's collection. There will be opportunities to work on other Museum projects as the scope of the Museum develops over the next few years.

For more information about the role please contact us at  
[volunteering@waterworksmuseum.org.uk](mailto:volunteering@waterworksmuseum.org.uk)

For more information about the Museum please visit  
[www.waterworksmuseum.org.uk](http://www.waterworksmuseum.org.uk)

Waterworks Museum - Hereford is committed to providing equality of opportunity and welcomes all applications for volunteer roles.