

Volunteer Role Profile



Role title: Electrical Engineer

Department : Estates Management – Electrical Engineering Department

Responsible to: Estates Manager

Hours: Various

The number of days you work is entirely up to you – we are grateful for all of the hours you can assist.

Purpose: Our properties, with their electrical installations, combined with our trains, form a focal point for our Museum. In this role you'll be part of a team working on site, helping the Gloucester Railway Carriage and Wagon Museum achieve its vision and run a successful museum by providing a safe and well-presented environment for its visitors, passengers, volunteers and employees.

Departmental Overview: The Estates Management Team supports the running of the museum with responsibility for the overall provision and management of repairs and maintenance to Gloucester Railway Carriage and Wagon Museum's properties with the intention of providing a safe and positive environment for staff and visitors. Where possible, work is carried out by the Department's own volunteer staff; if this is not possible the Team is responsible for the appointment and management of external contractors. Within the Team the Electrical Engineers take responsibility for the electrical safety of the fixed wiring installations and appliance testing.

Main duties and responsibilities:

- Testing and surveying existing low voltage electrical installations
- Maintaining existing installations with the assistance of contractors
- Designing new electrical installations
- Installing new installations with the assistance of contractors
- P.A.T Testing
- Managing a budget
- Complying with the Gloucester Railway Carriage and Wagon Museum's Volunteer Commitment

What you'll need for the role:

- Ideally you'll be qualified as a Chartered Electrical Engineer, if not:
- Sound practical knowledge and experience of electrical installations and design
- Practical ability at D.I.Y
- Good interpersonal skills
- Willing to "get your hands dirty"
- Willing and able to interact positively with visitors, passengers and colleagues
- Ability to work as part of a team or autonomously
- Supporting the organisations vision and values and complying with the Gloucester Railway Carriage and Wagon Museum Volunteer Commitment

What you'll get from the role:

- Sense of satisfaction from a job well done
- Opportunity to meet new people and sharing your knowledge and experience
- Opportunity to contribute to the local community
- PPE as required
- Discounted refreshments
- Free tea/coffee/water
- Discounts in the Museum Shop*

* Subject to Membership of the Gloucester Railway Carriage and Wagon Museum CIO

Training:

You don't need to have lots of knowledge, just an enthusiasm for meeting and interacting with customers and be happy to do some heavy lifting

You are not expected to have all the skills that you will require to carry out this role. Training will be provided, to enable you to carry out your role with confidence and to the standards set.

- Full induction and ongoing support, including Health and safety
- Personal Track Safety (provided by the LMMR)
- PAT Testing training, if required.

However, we do expect you to;

- be of tidy appearance and wear reasonably smart clothes (or the Gloucester Railway Carriage and Wagon Museum polo shirt).
- adhere to all health & safety, railway safety and fire procedures are followed
- not report for duty under the influence of alcohol or narcotics

- be friendly, polite and helpful
- be punctual and responsible
- work well with the team and well as on your own initiative
- be confident when meeting new people and communicate well
- be comfortable with cash handling and basic maths

Benefits of volunteering:

All of our volunteers are members of the Gloucester Railway Carriage and Wagon Museum Charitable Incorporated Organisation and whilst this costs a nominal subscription fee, it gives you access to a number of benefits, including:

- Discounted purchases from the Gift Shop and Tea Room
- Access to great social activities, including away days and social evenings
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- The chance to support us in keeping your railway and transport heritage alive in Gloucestershire and South Wales