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## Bressingham Steam Museum

### Workshop Technician

#### JOB DESCRIPTION:

**Title:** Workshop Technician  
**Location:** Bressingham Steam Museum

**Contract status:** Part Time: 3 days a week  
**Hours of work:** Three Days Per Week (24 Hours) - Weekend working required alternate weekends during the main open season (April to October inclusive). Plus at least two weekends in November and at least two weekends in the run up to Christmas in December.

**Pension:** Statutory contributions

**Annual Leave entitlement:** 17 days Inc B/H's

**Reporting to:** Workshop Manager

#### Purpose of the Job:

To assist in the maintenance of steam engines, rolling stock and other machinery at Bressingham. This will include working on historically important and valuable exhibits thereby contributing to the successful and safe operation of an educational visitor attraction/museum for 2024 and beyond.

#### Duties of the Post:

The main duties and responsibilities of the post include:

1. Fitting, welding, grinding and repairs.
2. Ensuring the safe operation of steam engines, rolling stock and machinery
3. Cleaning and painting exhibits and machinery when required
4. Undertaking running repairs as necessary
5. To undertake restoration of steam engines, rolling stock and machinery and show due diligence for the management of such projects
6. Work to assist in the maintenance of railway buildings where necessary
7. Work with colleagues and contractors across the museum to create an attractive, safe and successful organisation.
8. Drive steam and diesel locomotives when necessary and as qualified

9. Assist in whatever way possible during emergency situations
10. Assist with engineering requirements of the track maintenance team on occasion when directed.
11. Assist with engineering related aspects of seasonal changes to the museums outward facing displays
12. Participate in preventative maintenance of steam engines, rolling stock and machinery at Bressingham
13. Participate in the preparation of steam boilers for inspection as required
14. Keep necessary maintenance records as directed by Bressingham's Management Systems including use of the digital Safety Management System and asset register
15. Lead and manage volunteer tasks
16. Work at moderate heights to participate in the restoration and maintenance of steam engines, rolling stock and other machinery
17. Take responsibility for the health and safety of visitors and other staff, conducting risk assessments as necessary, seeking expert help and guidance as needed.
18. Where necessary, comply with relevant regulatory and statutory requirements.
19. To train as a First Aider and occupy that role when required
20. Any other duties as may reasonably be assigned from time to time by the Curator and Deputy Manager/General Manager or his/her nominee

Applicants wishing to apply for the post are required to explain how they meet the following criteria:

	Essential	Desirable
<b>Education and Qualifications</b>	<ul style="list-style-type: none"> <li>• Driving license</li> </ul>	<ul style="list-style-type: none"> <li>• Welding and Sheet Metal work certification</li> <li>• Forklift license</li> <li>• Experience of tractor driving</li> <li>• Engineering or mechanical qualification</li> </ul>
<b>Knowledge and Expertise</b>	<ul style="list-style-type: none"> <li>• An understanding of mechanical engineering in any discipline.</li> <li>• Basic knowledge of safe workshop working practices</li> <li>• Computer literate</li> </ul>	<ul style="list-style-type: none"> <li>• Experience of working with a range of steam engine sizes and types.</li> <li>• Knowledge of the workings of railways</li> <li>• Knowledge of railway braking systems</li> <li>• An extensive understanding of the workings of steam boilers and the inherent safety issues.</li> <li>• Ability to conduct inspections and make judgements regarding metal fatigue and risk of failure.</li> </ul>

<p><b>Skills</b></p>	<ul style="list-style-type: none"> <li>• Basic welding and fabrication</li> <li>• Ability to work in both imperial and metric measurements</li> <li>• Fitting skills</li> <li>• Working knowledge of thread sizes</li> <li>• Ability to lead volunteers and contribute to projects</li> </ul>	<ul style="list-style-type: none"> <li>• Riveting</li> <li>• Turning: experience of metal turning using a variety of lathe sizes and different raw metals and castings; including setting up</li> <li>• Milling: experience of metal milling using a variety of mill sizes and different raw metals and castings including setting up</li> </ul>
<p><b>Attitude</b></p>	<ul style="list-style-type: none"> <li>• Enthusiasm</li> <li>• Ability to work with and communicate positively with other staff, volunteers and visitors</li> <li>• Positive attitude to work with due diligence for health and safety</li> <li>• A “Can do”, problem solving attitude to challenges</li> <li>• Adaptability and versatility</li> <li>• Resilience</li> <li>• Open to new learning</li> <li>• Ability to work in all weathers</li> <li>• Ability to work alternate weekends during the main open season (April to October inclusive) plus at least two weekends November and also December in the run up to Christmas</li> </ul>	

## APPOINTMENT TERMS

This post is offered on a full time permanent basis after a successful probationary period  
The salary for the post is £24,960 pro rata  
Annual Leave: 17 days including Bank Holidays  
The post requires alternate weekend working during the main season (April to October Inclusive)  
Appointments are made with a six month probationary period

## EQUAL OPPORTUNITIES

Bressingham Steam Museum is a diverse community and is committed to providing equality of opportunity to all staff, volunteers and visitors.

## INFORMAL ENQUIRIES

For informal discussions about this role please contact: [workshop@bressingham.co.uk](mailto:workshop@bressingham.co.uk)

## APPLICATIONS

Candidates should feel free to submit additional information in the form of a CV, but should note that we will not shortlist anyone who returns an application that is incomplete.

**Closing date:** 17:00 Monday 30<sup>th</sup> September.

**Interview date:** Week commencing 7<sup>th</sup> October

### To apply for this post:

- Attach a curriculum vitae and a letter of application setting out clearly how you meet the essential and desirable criteria for this post.
- Return them as Word (.doc) or PDF attachments by e-mail to:  
[Workshop@bressingham.co.uk](mailto:Workshop@bressingham.co.uk) including the post title in the e-mail subject area.
- Or by post to:

**Workshop Manager**  
**Bressingham Steam Museum**  
**Low Road**  
**Bressingham**  
**Near Diss**  
**Norfolk**  
**IP22 2AA**