

Person Specification Engineering and Railway Operations Manager



Part A

The following criteria (experience, skills and qualifications) will be used to short-list at the application stage:

Essential

- Degree in Mechanical Engineering or related discipline or equivalent qualification or experience.
- Proven working knowledge of relevant health and safety and COSHH regulations including Provision and Use of Work Equipment Regulations (PUWER) and Pressure System Safety Regulations 2000.
- Working knowledge of woodworking and metalworking machinery of a wide range of types.
- Enthusiasm for heritage railways and the wider museum sector.
- Successful track record of supervising teams, and working with and training volunteers.
- Willingness to train and qualify as a locomotive driver / shunter and Operations Controller.
- Ability to liaise effectively with both internal and external stakeholders, including contractors.
- Effective interpersonal skills (especially communication, motivation and team building).
- Proven experience of successful planning and delivery of engineering projects.
- Ability to produce, monitor and evaluate technical records and write reports.
- Highly motivated, target-driven and able to work in an accountable system.
- Ability to prioritise a wide range of tasks and to work to deadlines.
- Able to work on own initiative and as part of a team.
- Excellent ICT skills.
- Committed to Equal Opportunities and anti-discrimination practice in employment and service delivery

Desirable

- Knowledge, understanding and experience of the operation and control of heritage railways, including steam and diesel locomotives and railway engineering.
- Certificated to operate woodworking and metalworking machinery of a wide range of types, and competent and qualified to assess trainees.
- Knowledge and understanding of permanent way maintenance.
- Qualified locomotive driver or shunter.
- Experience of workshops management.
- Certificated fork lift truck operator and tractor driver.
- Trained in lifting and slinging.
- Certified trainer of locomotive / train crews.
- Knowledge of safe storage and use of inflammable gases under pressure.
- Full First Aid Certificate.

Part B

The following criteria will be further explored at the interview stage:

- Enthusiasm for heritage railways and the wider museum sector.
- Proven experience of successful planning and delivery of engineering projects.
- Effective interpersonal skills (especially communication, motivation and team building).
- Successful track record of supervising teams, and working with and training volunteers.
- Ability to prioritise a wide range of tasks and to work to deadlines.
- Highly motivated, target-driven and able to work in an accountable system.
- Commitment to delivering a world-class service that is inclusive, innovative, engaging, creative, robust and sustainable.
- Commitment to equality, diversity and anti-discriminatory practice.

Additional Requirements

- The job holder will be required to work Tuesday – Saturday. The role will require occasional work outside of these working hours e.g. evenings, Sundays and public holidays.
- The role will require the post holder to undertake some lifting and carrying.
- The role will require the post holder to travel to other TWAM venues as required.