



South Tynedale Railway Preservation Society

Alston, Cumbria

Patron: Lord Inglewood

Registered Charity No. 514939

Outline of the Position of Head of Engineering

1. General Organisation

- Compile annual budgets for Engineering, C&W and Plant and Lifting.
- Purchase of all engineering spares and tools.
- Repair and maintenance planning for steam and diesel locomotives.
- Organise staff and plan future projects.
- Purchase or sale of machine tools
- Approving and organising testing programmes.
- Keeping volunteers happy!

2. Legal Responsibilities

- Responsible to the Board for all Health and Safety issues concerning Workshop Safety and Workshop Authorized users as defined by H&S Executive and HMRI.
 - Maintaining workshop and machine tool operators approved list, and ensuring that staff are suitably qualified.
 - Ensuring Workshop layout and use complies with regulations.
- Responsible to the Board for all Safety issues concerning design, construction and use of all Rolling Stock and Locomotives as defined by HMRI and ORR.
 - Senior Traction Inspector.
 - Senior safety critical work inspector, responsible for maintaining safety critical work sheets, and appointing other sc work inspectors.
 - Formal 'Responsible Person' for STR boiler insurance purposes.
 - Responsible for approving all visiting or new equipment, rolling stock or locomotives, that they are safe to run and operate on the STR.

3. Engineering Sub Divisions

- Work with Carriage and Wagon manager on planning repairs and maintenance and setting a budget. Responsibility for completing the annual carriage exams is that of the divisional manager.
- Work with Plant and Lifting manager on planning repairs and maintenance and setting a budget. Responsibility for the lifting equipment examinations, and ensuring that staff are suitably qualified in lifting or operating plant, is that of the divisional manager.

4. Other Aspects

- Design work for carriages, locomotives etc., may be in use if this is part of the post holder's background. This is not an essential part of the job.

Qualifications for the Post.

A suitable applicant should have a good grounding in practical Mechanical Engineering, preferably with experience in railway workshops. A knowledge of the steam boiler safety regulations would be an advantage.

Some formal Mechanical Engineering qualifications are required. HND, City and Guilds, Degree or similar are all suitable. However a long term practical and demonstrable experience of all aspects of locomotives and railway engineering workshops might suffice.