

Project Engineer

Location: Derby, UK

Job Type: Permanent

Salary: £Depending on Experience

The Role

DGauge are looking for project engineers to join our consultancy team. The role is to undertake gauging assessment to support vehicle designers, infrastructure managers, train operating companies and rolling stock companies. The role is also to support our significant commitment to research and development. Candidates will be expected to lead their own projects and support other engineers to deliver larger projects.

We are seeking an enthusiastic individual who wishes to work in a fast-paced SME environment and who welcomes the opportunity to work on a variety of engineering projects.

Knowledge of railway engineering and gauging practices in the UK would be required for an experienced candidate.

The Company

DGauge is a specialist engineering consultancy that provides gauging analysis services to the rail industry for rolling stock, infrastructure and electrification. Our experienced team consists of engineers, some of whom have nearly 40-years' experience in the discipline.

Gauging is the practice of fitting a vehicle within or past a structure safely. The objective is to have enough space to prevent a contact (e.g. to prevent a train hitting a platform), yet not too much space that it is dangerous (e.g. to prevent people from falling down gaps when alighting). As new vehicles get larger and faster, and older vehicles run in new places, the need to model the interfaces more accurately is becoming greater.

Our consultancy business is founded upon the very latest software, which we develop in-house in response to the latest research, technology and industry methods. We actively participate in both industry and internal R&D, and aspire to lead this exciting field of engineering.

Why work with us?

Every member of our team makes a difference to the value of the business and the service we provide to our customers.

DGauge aims to provide an exciting and challenging work environment. We encourage new thinking and believe in true innovation. The successful candidate would have the opportunity to work collaboratively with, and be supported by leading industry experts.

Along with a competitive salary package, we also offer a company pension and flexible working

Responsibilities

- Communicate directly with clients to prepare project specifications and attend project meetings.
- Plan and organize technical projects from conception to completion.
- Perform detailed assessment using both In-house software, and commercial software.
- Deliver concise technical reports and presentations in line with customers' expectations.
- Support and train junior members of the team as needed.

Essential Requirements

Personal Attributes

- Knowledge of railway **gauging** techniques and methods and experience of the UK railway sector.
- Ability to work in a **fast paced** environment
- Ability to work flexibly as an individual or as part of a team
- Ability to prioritise and manage own workload.
- Confident with complex **analytical** assessment
- High attention to **detail**

Professional Attributes

- Excellent verbal and written communication skills
- Competent with Microsoft Office software, primarily MS Word and MS Excel
- Full UK driving license

Desirable Requirements

Professional Attributes

- Degree qualified Engineer (BSc, BEng, MEng) or equivalent
- **Chartered** or Incorporated Engineer (CEng, IEng)
- Knowledge of railway **vehicle** dynamics or **electrification** design

Software Experience

- ClearRoute
- CAD Software (AutoCAD or equivalent)
- SQL

How to Apply

Please provide the following with your application:

- CV with a covering letter
- An indication of your salary expectation
- Your current notice period

Please submit your application to:

colin.johnson@dgauge.co.uk

All applicants must have the right to work in the UK. **No agencies please.**