

VACANCY FOR MATERIALS ENGINEER

Midland Corrosion Services (MCS) is recruiting an experienced permanent Part-Time Materials Engineer to work under the supervision of our Senior Corrosion Engineer/Consultant and Technical Director undertaking failure investigations and testing projects. The position will be based at our laboratories in Darley Dale, Derbyshire (on the edge of the Peak District National Park).

MCS carries out laboratory and on-site corrosion failure investigation testing for a range of clients in the building services sector, including building/asset owners, facility and maintenance companies, water treatment companies, material manufacturers and solicitors/insurance companies. Typical work would involve preparation of testing samples, corrosion inspection of metallic materials, analysing results, report drafting and project management. The role would also be required to conduct laboratory testing, assess results and maintain equipment.

General Details:

- Working Hours: part-time with 15 hours (two working days) weekly
- The working hours may be increased up to 22.5 hours if required
- Lab and office location based
- Immediate start

The Role

The successful applicant will have the opportunity to work within a small team supporting our experienced corrosion engineers in a wide variety of projects. Training will be provided to undertake a variety of failure investigation and lab testing projects in accordance with specific standards, enabling the candidate to employ their experience of different techniques to solve challenges. An experienced applicant having background/knowledge of metallurgy materials science and corrosion engineering would be preferred.

Responsibilities

- Assist with the management and progression of corrosion failure investigation projects
- Prepare samples for testing and investigation
- Review and analyse inspection and laboratory testing results
- Assist with maintaining equipment and service records
- Execute laboratory testing and evaluation according to standard procedures using methods including microscopy, chemical analysis and utilising analytical equipment
- Undertake site visits, survey activities and manage projects under the supervision of the Senior Engineer/Technical Director
- Ensure that all safety guidelines are followed strictly at all times and maintain a clean and orderly environment

Essential

- A bachelors degree in material science, corrosion engineering, chemical engineering, physics, chemistry or similar
- Minimum 2-year experience of working in a similar role
- Experience in metallurgy and/or metallic corrosion
- Experience in operating different electrical, mechanical and analytic equipment e.g. drill, bandsaw, grinding machine, X-ray instrument, lab oven, microscope etc
- Hands on attitude
- Excellent English (spoken and written)
- Good attention to detail
- Keen to learn new techniques

About Midland Corrosion Services Ltd

A small, friendly company founded in 2001. The company has established itself as one of the UK's leading corrosion consultancy and testing companies. Since 2017, MCS became part of Sandberg LLP - a leading materials and engineering consultancy based in Clapham, London.

Please visit MCS's website for more information.

<https://www.midlandcorrosion.co.uk/>