

Assistant Civil Engineer / Inspection Engineer

Due to continued growth and work winning success, Edwards Diving Services are seeking a Civil Engineer to expand its busy inspection and maintenance teams. The successful applicant would have responsibility for planning individual and programmes of inspections for bridges, culverts and related highway structures. The engineer would be responsible for undertaking the inspections, supported by diving and confined space teams where required, collecting and collating all inspection information and subsequently preparing detailed written engineering reports and drawings to summarise the findings.

In addition to inspection work, the engineer will oversee varied programmes of repairs, maintenance and improvements to structures and new installations. The successful applicant will be responsible for planning the works (including preparing H&S documentation), ensuring client specifications are met, developing temporary works solutions, liaising with clients, suppliers and sub-contractors and overseeing on-site works. There will be the opportunity and active encouragement to engage in the execution of the works in order to develop practical skills.

It is envisaged that the successful applicant will develop to lead multiple teams of trainee engineers, technicians and operatives towards growing this aspect of the business further. In addition, the right candidate will also become actively involved in work winning, tendering and commercial management of projects.

EDS' activities are extremely diverse and there will be opportunity to travel nationally to work on a broad range of sites for an equally broad range of clients. We encourage development of skills, both practical and technical, in order to develop a multi-skilled workforce which can adapt to the range of environments we work in and tasks we undertake. An individual training plan will be developed to support the engineer to acquire these skills. The applicant must be self-motivated and able to work well on their own and in teams, must be a critical and analytical thinker and be able to contribute to problem solving and innovations.

The applicant must be content to work on site regularly and be confident to work in water, from boats and in confined space environments; full training will be given. The applicant will need to be flexible to meet the needs of travelling to/from sites to meet the needs of our clients and must be able to work away from the EDS base for short durations as work requirements dictate.

Required skills

- BEng level degree (or equivalent) in Civil Engineering or similar
- Excellent verbal and written communication skills
- 2 - 5 years' experience of working for a consultant or contractor in the industry
- Experience of undertaking structural inspections
- Experience of writing detailed inspection reports (evidence required)
- Excellent ability to speak and write in clear and concise English
- Proficiency in the use of Microsoft Office applications
- Capable swimmer
- Be eligible to live and work in the UK

Desirable skills

- Graduate member of the Institution of Civil Engineers or similar
- Working towards Chartered or Incorporated Engineer status of the ICE or similar (ongoing support will be provided)
- Understanding and working knowledge of CDM regulations

- Ability to use AutoCAD or similar commercial drawing packages
- Experience of using the Design Manual for Roads and Bridges (DMRB) and Manual of Contract Documents for Highway Works (MCDHW)
- Experience in reporting in accordance with The Inspection Manual for Highway Structures and completing the BCI inspection pro-forma
- Experience of structural design and assessment (to British Standards and/or Eurocodes) in steel and concrete
- Civil Engineering project experience in the water or waterways sectors
- Full UK driver's licence

Salary and terms will be competitive and negotiable depending on the candidate. All EDS staff benefit from a competitive package including private healthcare and a stakeholder pension.