

Job Description - Civil Engineer - Nature Recovery (PB5)

Job Summary

You will support the delivery of Yorkshire Forest District's Biodiversity and Resilience Programmes by planning, specifying, managing and delivering (through external contractors) civil engineering maintenance and construction works.

Forestry England's Biodiversity and Resilience Programmes are ambitious, multi-year work streams to accelerate nature recovery at scale and make the nation's forests more resilient to challenges like climate change. Projects include ancient woodland restoration, the creation of new Wild Areas, species reintroductions and the restoration of protected sites. Civil engineering skills are essential to these projects, creating and maintaining access for forest operations and providing specialist input into a wide range of engineering challenges.

You will collaborate, engage, advise and work with internal stakeholders to deliver these works, whilst meeting legal, health and safety, environmental and policy obligations.

Key Responsibilities & Accountabilities

- champion a safe working environment and be a role model for high standards of health and safety by effectively managing staff and contractors working on Forestry England land.
- plan and deliver a programme of civil engineering works across the district to support the biodiversity and resilience project with consideration of the wider district civil engineering programme. Build effective relationships with internal and external stakeholders and develop project scopes and associated costings.
- procure civil engineering works using existing frameworks or other established procedures.
- you will be a contract manager, including developing and administering contracts.
- have pre-commencement meetings with contractors, meeting Forestry England's policies and procedures.
- review or prepare risk assessments, method statements and other health and safety documents for projects, so they comply with specification, environmental and health & safety standards.
- regularly monitor and record contractor health and safety and environmental performance; pro-actively manage H&S and environmental issues; promptly report accidents and near misses and make sure that lessons learned are shared and implemented.
- support the senior/principal civil engineer with the planning, designing, and delivering higher-risk and more complex projects.
- create minor designs meeting Forestry England and industry standards.
- monitor, record and manage carbon emissions. Share and implement best practice to help achieve Forestry England's net zero targets.
- when you are trained and experienced, inspect assets to assess and report on their condition. Keep asset records up to date.
- use Forester Web to produce contract maps and update civil engineering asset data.
- Support for National communication outputs as and when required.

And any other tasks, reasonably requested by your line manager.

Skills, Knowledge & Experience

Essential Professional and Technical experience

- experience working in a civil engineering role, including works planning, design, or contract supervision.
- experience in working as part of an effective team and with internal and external stakeholders.
- experienced of designing and safely delivering civil engineering construction projects, including a good understanding of the construction design and management regulations and other applicable health and safety legislation.
- competent IT user with experience in MS Office suite of applications.
- clear and confident spoken and written communications skills.

Desirable Professional and Technical experience

- civil engineering experience in a forestry or rural environment and applying ecologically sensitive best practice.
- experience using GIS software or other mapping systems.
- experience of using computer aided design software, such as AutoCAD or Civils 3D.

Qualifications

Essential

- 3 A levels
- HNC/HND in Civil Engineering
- Full UK Driving Licence

Desirable

- CITB Site Supervisors Safety Training Scheme or IOSH Managing Safely qualification.