WE'RE HIRING

Civil & Structural Engineer

Location
Grimsby / Teeside / Remote option available for the right candidate

Salary
Competitive

Contract
Permanent, full-time

Working Pattern
Full time

About Technica

We're growing. Technica is a specialist engineering company delivering complex, multi-disciplinary projects for clients across the UK and international energy and critical infrastructure sectors – spanning EC&I (Electrical, Controls & Instrumentation), software and controls, mechanical, process and civil engineering, with full accountability from design through to build.

An ambitious five-year strategy is taking us into new markets, new capability and new scale – which means genuine opportunity for the people joining us now: to grow a career, take on real responsibility, and help shape where the business goes next, alongside a team with over 20 years in the industry.

> OUR WHY
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> *Technica exists because the work we do matters. Millions of people depend on the infrastructure our team helps design, build, and maintain – from the energy that powers homes and businesses to the critical systems that keep industries running safely.*
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> *We're driven by the impact of getting it right: safe operations, systems that perform, and clients who can focus on what comes next rather than worrying about what might go wrong.*

Why this role matters

We're hiring a Civil & Structural Engineer to deliver integrated engineering solutions across a diverse project portfolio. Reporting to the Head of Civil and Structural Department, you'll provide technical leadership from concept and front-end engineering design (FEED) through detailed design and construction, supporting safe, efficient and sustainable delivery.

This role is ideal for someone who:

- Combines strong analytical skills with practical engineering judgement
- Takes ownership of technical quality, compliance and project delivery
- Communicates clearly with clients and multidisciplinary teams
- Mentors engineers and graduates while maintaining high engineering standards

Your work will span heavy industrial plant, oil and gas assets and building structures, including skids, modules, lifting systems and supporting infrastructure. You'll bring together structural analysis, civil design and geotechnical inputs to develop solutions that can be built, operated and maintained safely.

How you'll lead

You'll lead civil and structural work scopes, providing technical assurance and coordinating delivery across project phases. You'll:

- Lead structural and civil design, including shallow and deep foundations, earthworks, roads, hardstanding and drainage coordination
- Produce and review analyses for steel structures, blast and accidental loads, fatigue, buckling, seismic and dynamic response, vibration, basic FEA and soil–structure interaction
- Develop, check and approve calculations, reports, drawings, models, specifications, material take-offs and lifting or installation studies
- Support asset integrity through inspection strategies, damage and fitness-for-service assessments, life extension and repair design
- Coordinate engineering disciplines, vendors and EPC interfaces, and provide construction support for site queries, non-conformances and as-built verification
- Apply relevant Eurocodes, UK Building Regulations and international standards, with CDM, safety-in-design and environmental requirements
- Lead design and risk reviews, considering constructability, simultaneous operations, temporary works and sustainability
- Manage scope, cost, schedule and change; support bids, engage with clients and regulators, and mentor junior engineers

What you'll bring

Qualifications and experience

- Degree in Civil or Structural Engineering (BEng, MEng or equivalent)
- Experience in structural analysis and design experience in oil and gas, heavy industry and/or building structures
- Experience across FEED and detailed design phases
- Chartered status or working towards chartership with ICE or IStructE

Technical knowledge and capability

- Strong knowledge of Eurocodes, UK Building Regulations and AISC/ASCE design standards
- Knowledge of structural design software including STAAD Pro, Tekla TEDDs, MasterSeries, MathCAD and IDEA StatiCa
- Strong technical reporting, leadership and mentoring skills
- Commercial awareness and ability to manage complex, multidisciplinary projects

What you'll get

- Salary to be confirmed
- 25 days holiday + bank holidays
- Company Performance Bonus Scheme
- Private healthcare (plus family options)
- Company pension
- Death in Service & Critical Illness cover
- Remote / hybrid working arrangements to be confirmed
- Recognition scheme & genuine commitment to your development

Interested in joining us?

If you're an experienced civil and structural engineer who values practical solutions, technical quality and collaborative delivery, we'd welcome a conversation. Send your CV to get started.

Apply: recruitment@technicaltd.com