

WE'RE HIRING

Piping Designer

Location

Grimsby

Salary

Competitive

Contract

Permanent

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

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.

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 an experienced Piping Designer to join our growing Engineering team in Grimsby on a permanent basis. Reporting to the Head of Mechanical & Piping, you'll help deliver high-quality, multi-discipline design solutions across our energy, gas network and petrochemical projects, from feasibility studies through to construction delivery.

This role is ideal for someone who:

- Produces accurate 2D drawings and 3D plant models with practical piping layouts
- Translates client specifications and engineering codes into clear design deliverables
- Collaborates confidently across engineering disciplines to resolve design interfaces
- Develops practical, cost-effective piping solutions

You'll take ownership of the piping design process, ensuring deliverables meet client piping specifications and standards, alongside national and international design codes. Your work will shape equipment layouts and pipe routing while supporting coordinated project delivery.

How you'll lead

You'll develop piping design deliverables and coordinate with engineering and construction teams. You'll:

- Prepare piping design packages that meet client specifications
 - Create piping deliverables in line with engineering codes, client policies and project standards
 - Produce engineering drawings and technical documents
 - Prepare material take-offs
 - Improve piping designs and procedures to develop cost-effective solutions
 - Provide guidance across disciplines on technical queries relating to piping design
 - Work with other engineering teams to deliver coordinated, high-quality piping designs
 - Carry out site visits and inspections to check designs against engineering documents
 - Use site scan data and 3D modelling software to develop piping routes and layouts and reduce clashes
 - Check piping and mechanical deliverables when required
 - Apply Technica's quality control procedures to all design outputs
 - Report progress accurately against project programme requirements
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What you'll bring

Experience and sector knowledge

- Industry experience within an engineering consultancy, preferably across feasibility, FEED and detailed design
- Experience of transmission pipelines, above-ground installations, pressure reduction installations or comparable major process infrastructure
- Experience of engineering change control and reviewing technical engineering and vendor documentation
- Experience of G17/G35 engineering approvals would be an advantage

Design capability and collaboration

- Extensive knowledge of 2D and 3D piping systems, equipment layouts and pipe routing
- Experience of providing construction support following design
- Strong interpersonal skills and the ability to collaborate effectively with a diverse team

What you'll get

- Competitive Rate
- 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 piping designer who values practical solutions, technical quality and collaborative delivery, we'd welcome a conversation. Send your CV to get started.

Apply: recruitment@technicaltd.com