

TEKLA STRUCTURAL DESIGNER MODELLING

About the Role

Are you ready to apply your Tekla expertise to complex structural engineering projects that genuinely make an impact? We are seeking a Tekla Modelling Engineer to play a key hands-on role in delivering high-quality Tekla models and drawings across a diverse range of structural projects, with a strong focus on the temporary works sector. Working closely with Engineers and Designers, you will help develop practical, buildable solutions, ensuring technical accuracy and quality from early concept through to project delivery.

This is a role for someone who takes pride in precision, coordination, and turning engineering intent into clear, construction-ready information. While the primary focus is technical delivery, the position also offers scope for those who enjoy mentoring and leading others. You may take ownership of modelling standards, oversee outputs, and provide day-to-day direction to a small team, contributing to both project success and team development.

A bit about us

- DSA is a leading engineering consultancy specialising in structural design, civil engineering, and project delivery for a wide range of sectors including commercial, residential, educational, healthcare, and infrastructure.
- We pride ourselves on delivering innovative, sustainable, and economical solutions for our clients.
- Our team values collaboration, technical excellence, and continuous professional development.

Key responsibilities

- Produce detailed Tekla models and drawings for complex structural and temporary works projects
- Collaborate closely with engineers and designers to develop buildable solutions
- Ensure accuracy, consistency, and quality across all technical outputs
- Contribute to the development and maintenance of modelling and drawing standards
- Provide guidance and informal leadership to junior technicians, where appropriate

Qualifications and skills

- A qualification in Civil/Structural Engineering or similar (HNC/Bachelor's) or similar.
- Strong Tekla Structural Designer experience (steel and concrete ideally, though strong experience in one material will be considered).
- Solid understanding of structural engineering principles and construction practices.
- Ability to manage competing deadlines and multiple live projects.
- Good communication skills and a collaborative approach.
- Experience leading or mentoring technicians is beneficial, but the priority is strong technical Tekla capability.

What we offer

- Competitive salary and benefits package.
- Flexible working arrangements and a supportive, inclusive culture.
- Opportunity to work on iconic projects with a collaborative multidisciplinary team.
- Access to latest software tools and technology, with ongoing training.

Apply today to find out how DSA can help you make civil and structural design engineering a bigger part of your life.

Apply today >

Email: dsafinance@dsagroup.co.uk
Contact: 01604 782620

[dsagroup.co.uk](https://www.dsagroup.co.uk)