

Signalling Design Engineer

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Company: SNC-Lavalin

Location: United Kingdom

Category: architecture-and-engineering

Job Description

You might know us for the great work we do across our wide variety of projects. We're proud to say it's thanks to our people's diversity of thought, expertise, and knowledge and when you join us, you'll be a part of this genuinely collaborative environment, where everyone's voice is valued and treated equally.

The Central Rail Systems Alliance is formed by partners Network Rail, Balfour Beatty, AtkinsRéalis and TSO. The CRSA is responsible for the delivery of multi-disciplinary railway upgrade projects on the Northwest & Central and Eastern regions.

The programme of works delivered by the teams is valued at £2bn and manages the development, design and delivery of Switches and Crossings and Plain Line renewals as its core business but is also responsible for the delivery of major enhancement projects.

We are looking to recruit IRSE licensed signalling designers to join our Central Rail Systems Alliance team.

You will be working with an established, highly motivated, and successful team. The position offers flexible hybrid working. Office days are agreed on a job-by-job basis, with office locations in Doncaster, Derby, and York, working on projects from feasibility through to detailed design producing S&C signalling designs.

Essential Requirements:

Able to carry out Safety Critical Work.

Holds current IRSE Signalling Designer licence (1.1.510).

Experience including knowledge of UK railway standards, design processes and procedures preferable at both outline design (NR GRIP 3 to 4) and detailed design (NR GRIP5+) stages.

Experience of using appropriate industry standard CAD packages.

Experience of signalling design in the UK mainline railway environment including a range of different lineside technologies and types of projects.

Good communication skills and the ability to work closely with team members including excellent standard of English for written communications.

Qualifications and Experience:

HNC/HND/Degree Qualification(s) in Electrical Engineering or similar.

Fit and able to work trackside / hold PTS.

Experience of signalling design for S&C track renewals and/or stage works.

Responsibilities:

Preparation and production of railway signalling designs, specifications, reports and working drawings ensuring compliance with all contractual and statutory requirements within agreed timescales and performance parameters.

Assisting in the preparation of estimates and tender documentation.

Working within a records / document management system.

Assisting with correlation or other site survey works.

Undertaking design office cover (out of office hours).

Creating and managing of trackers / registers for Design deliverables.

Supporting project engineering and delivery as required, including opportunities to go trackside undertaking Assistant Testing duties during commissioning periods.

Why work for AtkinsRéalis?

Our Transportation teams are reinventing transport for a challenging yet exciting future.

We're creating new ideas and smart solutions for cities, people and the environment. You'll be working alongside some of the top people in our industry, solving challenges that bring

together traditional engineering and new technologies. As part of our organisation, you'll be in a privileged position, delivering what's right for governments and communities. You'll be helping us to improve our leading environmental performance while enabling others to do the same.

Meeting your needs:

To help you get the most out of life in and outside of work, we offer employees Total Reward. It's a package that can be tailored to your changing lifestyle, career and personal needs. You'll enjoy benefits such as partner discounts, leadership training, professional, accreditations, and career planning for any stage of your career. Making sure you're supported is important to us. So, if you identify as having a disability, tell us ahead of your interview. And let's talk through any adjustments you might need.

New name, new era. We are AtkinsRéalis. It will take some time for all our information to update – you can still refer to our fantastic benefits via the link below:

Your Reward at SNC-Lavalin (snclavalin.com).

More about us:

AtkinsRéalis, is a leading global consultancy with over 100 years of design and engineering expertise. With us, you'll be surrounded by the skills, knowledge, and support to help you succeed. Together, we can deliver projects which have a positive, sustainable impact on the world.

Check out some of our recent, most exciting projects.

Training:

AtkinsRéalis is committed to developing its people both personally and professionally. Our colleagues have the advantage of access to a high ranging training portfolio and development activities designed to help make the best of individual's abilities and talents. We also actively support staff in achieving corporate membership of relevant institutions.

Additional Information:

This role may require security clearance and offers of employment will be dependent on obtaining the relevant level of clearance. If this is necessary, it will be discussed with you at interview. The vetting process is delivered by United Kingdom Security Vetting (UKSV) and may require candidates to provide proof of residency in the UK of 5 years or longer. If applying to this role please do not make reference to (in conversation) or include in your application or CV, details of any current or previously held security clearance.

We are committed to promoting a diverse and inclusive community - a place where

we can all be ourselves, thrive and develop. To help embed inclusion for all, from day one, we offer a range of family friendly, inclusive employment policies, flexible working arrangements and employee networks to support staff from different backgrounds. As an Equal Opportunities Employer, we value applications from all backgrounds, cultures and ability.

#LI-UK#LI-ATKINS #LI-Transportation #TRACivilsJob

Worker Type

Employee

Job Type

Regular

At AtkinsRéalis, we seek to hire individuals with diverse characteristics, backgrounds and perspectives. We strongly believe that world-class talent makes no distinctions based on gender, ethnic or national origin, sexual identity and orientation, age, religion or disability, but enriches itself through these differences.

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