

## Signalling Principles Designer - UK Wide

[Apply Now](#)

Company: SNC-Lavalin

Location: United Kingdom

Category: computer-and-mathematical

### Job Description

Are you ready to take up a vital role in shaping some of our exciting projects? How about joining our talented team, where everyone has a voice, and together we face our clients' problems head-on. It's a diverse and inclusive work environment where world-class talent knows no distinctions.

We know that different people have different priorities, which is why we're here to support you. Flexible and remote working is a central part of our culture. So, talk to us about what's ideal for you – from reduced weeks to buying more leave over school holidays. And if you're returning from a career break, ask us how we can help you transition back into work with us. Read more about how you can thrive with us.

AtkinsRéalis is an organisation recognised as a global leader in design, engineering, and project management. We endeavour to create world-class teams who dare to think differently while engineering a better future for our planet and its people. If you are looking to take your career to the next level, then why not do that within an organisation with over 80 years of experience where you will have the support and trust of management and senior leaders as you grow and develop.

We are currently seeking to recruit enthusiastic and conscientious Signalling Principles Designers to join our rail Signalling Business at various locations across the UK including, Glasgow, York, Birmingham, and Swindon. Here at AtkinsRéalis, we offer flexibility in location and options for hybrid (home / office) working arrangements to suit individuals' personal circumstances. With newly opened, modern offices in Glasgow, York and

Birmingham plus new facilities planned in Swindon you can expect the highest standards of office accommodation, working environment and connectivity to collaborate with your colleagues.

As part of AtkinsRéalis Signalling Business you will have the opportunity to develop your design skills, and experience across all phases of project delivery including feasibility, option selection, single option development, detailed design and in support of installation, testing and project close out. The breadth and complexity of project opportunities you can expect within AtkinsRéalis is truly enormous. We have teams delivering designs for major signalling schemes, like the Feltham re-signalling programme, using the latest interlocking and control systems technologies and our “Advanced Signalling Method” (ASM) delivery process. You may also find yourself supporting the delivery of multi-disciplinary design packages for station enhancements, track renewals, level crossing upgrades and even small-scale consultancy remits. No matter where your current experience and strengths lie, at AtkinsRéalis your past experience will be valued, and you will be given the opportunity to maximise your potential.

**Key Responsibilities:**

The primary function of the role is to provide design delivery support in day-to-day duties throughout the project lifecycle, from inception to completion, including:

Preparation and production of railway signalling designs, specifications, and reports, applying first principles as required.

Ensure all deliverables produced comply with company procedures, contractual and statutory requirements, including delivery within agreed timescales and performance parameters.

Liaising and meeting with others including clients, stakeholders, and external railway contractors.

Mentoring, support, guidance, and development of junior staff.

Technical liaison with other team disciplines, departments and externally with the wider AtkinsRéalis organisation.

**Requirements:**

Hold a current IRSE 1.1.550 Signalling Principles Designer Licence. (Candidates who have previously held a principles licence which has lapsed, or who hold a Designer Licence

with evidence towards a principles licence application may be considered).

Mainline signalling design experience, including knowledge of UK railway standards, design processes and procedures at outline (scheme development) and/or detailed design stages of delivery.

Evidence of a strong commitment to the delivery of signalling designs to the highest standards of safety and quality along with a clear understanding of risk assessment / hazard identification, management, and mitigation throughout the signalling design process.

Proficient in the use of appropriate, industry standard CAD packages and signalling design tools for the development of detailed design and/or signalling scheme development (e.g., Bentley MicroStation).

Preferred individuals in possession of a PTS (Personal Track Safety) certificate.

### **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](https://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#RailSNC.**

### **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.

[Apply Now](#)

**Cross References and Citations:**

1. **Signalling Principles Designer - UK Wide**[Cardiologistjobs Jobs United Kingdom Cardiologistjobs ↗](#)
2. **Signalling Principles Designer - UK Wide**[Cloudjobsnearme Jobs United Kingdom Cloudjobsnearme ↗](#)
3. **Signalling Principles Designer - UK Wide**[Taiwanjobs Jobs United Kingdom Taiwanjobs ↗](#)
4. **Signalling Principles Designer - UK Wide**[ScrumjobsJobs United Kingdom Scrumjobs↗](#)
5. **Signalling Principles Designer - UK Wide**[Europejoblistings Jobs United Kingdom Europejoblistings ↗](#)
6. **Signalling Principles Designer - UK Wide**[PetsjobsJobs United KingdomPetsjobs↗](#)
7. **Signalling Principles Designer - UK Wide**[HospitalityjobsJobs United Kingdom Hospitalityjobs↗](#)
8. **Signalling Principles Designer - UK Wide**[Argentinajobs Jobs United Kingdom Argentinajobs ↗](#)
9. **Signalling Principles Designer - UK Wide**[Singaporejobs Jobs United Kingdom Singaporejobs ↗](#)
10. **Signalling Principles Designer - UK Wide** [ExecutivejobsnearmeJobs United Kingdom Executivejobsnearme↗](#)
11. **Signalling Principles Designer - UK Wide** [SearchaustralianjobsJobs United Kingdom Searchaustralianjobs↗](#)
12. **Signalling Principles Designer - UK Wide** [Searchenginejoblistings Jobs United Kingdom Searchenginejoblistings ↗](#)
13. **Signalling Principles Designer - UK Wide** [Sciencejobsnearme Jobs United Kingdom Sciencejobsnearme ↗](#)
14. **Signalling Principles Designer - UK Wide** [Jobssearch Jobs United Kingdom Jobssearch ↗](#)

15. Signalling Principles Designer - UK Wide Tradingjobs Jobs United Kingdom

Tradingjobs ↗

16. Signalling Principles Designer - UK Wide Thejobsnearme Jobs United Kingdom

Thejobsnearme ↗

17. Signalling Principles Designer - UK Wide Thecareerjobs Jobs United Kingdom

Thecareerjobs ↗

18. Signalling Principles Designer - UK Wide PortugaljobsJobs United Kingdom

Portugaljobs↗

19. Signalling principles designer - uk wide Jobs United kingdom ↗

20. AMP Version of Signalling principles designer - uk wide ↗

21. Signalling principles designer - uk wide United kingdom Jobs ↗

22. Signalling principles designer - uk wide JobsUnited kingdom ↗

23. Signalling principles designer - uk wide Job Search ↗

24. Signalling principles designer - uk wide Search ↗

25. Signalling principles designer - uk wide Find Jobs ↗

Source<https://uk.expertini.com/jobs/job/signalling-principles-designer-uk-wide-united-kingdom-snc-lavalin-481fe6a716/>

Generated on: 2024-05-03 by Expertini.Com