

# In the company of **SOLVERS**

**ATKINS**

Member of the SNC-Lavalin Group



**Business area:** Transportation

**Requirements:** Please see team profiles below for details

## **Our teams and what they do**

### **Highways Infrastructure**

**Locations:** Birmingham, Epsom, Gloucester, Trowbridge

**Degree requirements:** Achieved or on track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/Meng in ProjectManagement, Other (most degree disciplines considered).

As a valued member of our Transportation Highways team, you'll gain exposure to a variety of highways projects within the local and strategic highways markets, which recently includes a large number of sustainable transport and active travel projects, transforming transport infrastructure while providing net-zero emissions.

Upon joining the highways practice, you'll gain experience of projects at all phases of infrastructure design, from initial concept design through to detailed design and construction. We'll empower you to develop your skills within your role; you will start by taking the role of an assistant Project Manager, supporting our Project Managers while learning how to manage finances and project programmes, communicating with our technical teams to ensure quality delivery and managing our relationships with our clients to ensure we are having the best impact on our communities.

We offer opportunities to carry out exciting secondments to gain a better understanding of the project lifecycle and we work collaboratively across the country, so you'll be involved in projects with colleagues from a variety of backgrounds and cultures. As Atkins is a global company, there may be opportunities for overseas working.

### **Rail**

**Locations:** Glasgow

**Degree requirements:** Achieved or on track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/Meng in ProjectManagement, Other (most degree disciplines considered).

Our team provides a range of services from design concept to early feasibility, consultancy advice for any Rail related project work, through to detailed designs and the management of on-site construction support.

Our projects include developing new stations and depot design as well as other work such as alignments for new railway corridors and renewals or enhancements of the existing network. We continuously innovate to implement journey time improvements across the high speed, heavy, metro, light rail, and tramways networks.

Your responsibilities will include:

- Assisting the Project Manager to deliver major multi-disciplinary infrastructure projects, delivering on time and to budget.
- Producing project data to support delivery of technical projects, spreadsheets and tracking data to Atkins Business Management System standards;
- Presenting to clients and key stakeholders in a professional, responsive and client focused manner
- Establishing and building relationships with key clients, suppliers, contractors and internal stakeholders:
- Working collaboratively with and supporting multi-disciplinary global teams.

We've a broad range of clients, from local transport markets such as Transport for London and local authorities through to the UK heavy rail network such as Network Rail, Transport Scotland, HS2, Transport for the North and train operating companies. We also work on a number of international projects supporting overseas railway infrastructure and metro projects.

Our interesting and varied pipeline of works will allow you to develop quickly, backed by a well-established and strong network to support your professional development

## Win Work

**Locations:** Manchester, Warrington

**Degree requirements:** Achieved or on track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/Meng in Project Management, Other (most degree disciplines considered).

The Win Work team is an integral part of the Business Development team, working across our Transportation markets and practices to drive responsible growth. As a valued member of our team, you'll gain exposure to the fundamentals of business development and business strategy and work with fantastic bid teams across the business. The role will allow you to develop and enhance skills which will help grow your career at Atkins. As part of the graduate scheme, we offer exciting secondment opportunities to allow you to experience different business areas of Atkins to further develop you professionally.

Your role will involve working with bid managers to prepare submissions, preparing research and client intelligence documents in advance of tender opportunities, contributing to the 'smarter bidding' drive and bidding best practice initiatives to improve quality, cost-effectiveness, system compliance and the success of all bid submissions. You will also have the opportunity to assist the Win Work team in monitoring and maintaining future pipeline in order to track longer-term business opportunities in key client and market sectors.

You will be bidding on a range of challenging and exciting infrastructure projects across the UK for our key clients such as HS2 and National Highways. We work collaboratively across the UK, so you'll be involved in bids/projects with colleagues from a variety of backgrounds and cultures.

## Central Rail Systems Alliance

**Locations:** Birmingham, Derby, Manchester, York

**Degree requirements:** Achieved or on track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/Meng in Civil Engineering, Project Management, Other (most degree disciplines considered).

The Central Rail Systems Alliance is formed by partners Network Rail, Balfour Beatty, Atkins, and TSO. Together we are responsible for the delivery of multi-disciplinary railway upgrade projects on the North West & Central, and Eastern regions of Network Rail's recently devolved routes.

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.

Using your people, technical, time management and delivery skills, you'll be part of a team project managing a variety of rail designs.

Your responsibilities will include:

- Support the delivery of major multi-disciplinary infrastructure projects, delivering on time and to budget.
- Support the win work process in bid management and securing future opportunities and growth.
- To ensure Safety is maintained and promoted along with promoting the highest standards of safety at site.
- To establish & build relationships with Alliance partners, key suppliers, contractors & internal stakeholders.
- Managing supply chain and sub-contracts with confidence.
- Managing a range of design disciplines and projects; managing multiple demands and stakeholders at a given time.

## **Railway Signalling and Telecommunications Technology**

**Locations:** Epsom, London

**Degree requirements:** Achieved or on track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/Meng in Project Management, Other (most degree disciplines considered).

The transport sector is changing, and at Atkins Signalling, we are evolving with it by engineering a better future for our planet and its people. We help and support the development of strategies and strengthen frameworks that effectively respond to market demands and bring new ideas to life. We create a culture and environment to inspire our people, ensure collaboration with our clients and continue to shape the future of rail systems.

Atkins Signalling provides whole life cycle solutions from scheme development to design, construction, commissioning and asset management, and delivering some of the [UK's largest projects](#). We directly influence the lives of people across the UK and overseas by improving their passenger experience, making their journeys better and making our world a greener place to live.

As a Graduate Project Manager you will develop through a fast-tracked scheme consisting of rotational placements around the business with opportunities available in both the UK and overseas. You will have the opportunity to work with our Design, Construction, Digital, Commercial and Project Management teams (just to name a few!) and be involved in delivering some of the most [exciting rail systems projects](#) across the UK and beyond.

You will be joining our global business where you will receive every support in your professional development and career aspirations. We will help you to, grow and develop to maximise your potential and become an effective leader within our world class Project Delivery teams.

## **Airport Technology**

**Locations:** Epsom, London. Please note that you will also be based at our client site at Heathrow airport.

**Degree requirements:** Achieved or on track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/Meng in Project Management, Other (most degree disciplines considered).

As a graduate project manager in our Airport Technology team, you will join our exciting team of Designers, Project Managers and Project Supports at Heathrow Airport. The Heathrow team is part of the Airports division, which sits under the wider Signalling and Communications Systems practice within Transportation.

With a core focus around client delivery, ranging from optioneering, design to full scale deployment, project management and asset management we specialise and lead in all aspects relating to IT design

and implementation, typically in construction projects at Heathrow Airport.

Our design solutions have enabled the client to enhance passenger experience, whilst conforming to UK regulatory/standard requirements. Atkins developed solutions have transformed passenger experience by integrating identity security management into the border process.

[Security Automation Software \(snclavalin.com\)](http://snclavalin.com)

Atkins has been involved in a number of large-scale IT capital projects, this ranges from Heathrow Terminal 2 'Queens Terminal', Terminal 3 Flight Connections Centre to Terminal 5 First Wing facility.

We have large presence within the airport sector, and there are opportunities to gain experience and exposure to multiple portfolio streams including Cyber programme, Business Transformation and Project Business Management Office (PMO). As part of the graduate programme, we actively encourage to develop your skillset, supporting the journey along the way with professional mentoring.

## **Connect Plus Services**

**Locations:** Dartford, Leatherhead, South Mimms

**Degree requirements:** Achieved or on track to achieve a minimum 2.2 Bachelors/BEng degree or 2.2 Masters/Meng in Project Management, Civil Engineering, IT, Computer Science.

Atkins, Balfour Beatty and Egis Road Operations UK are part of a consortium, creating Connect Plus Services, a unique partnership with a collective strength in highways asset care from finance, through to design, build, maintenance as well as day to day operation.

As part of our 30-year remit to manage and improve the capital's orbital motorway network, we deliver major improvement projects, such as widening 38 miles of the M25, refurbishing tunnels and bridges, and installing hundreds of variable messaging signs and gantries, helping to maximise the use of the network and deliver more reliable journeys. We also manage the Dartford River crossing and operate and maintain 440 kilometres of motorway, providing our customer and road user with a world-class highway service. Our role also involves managing the operation of the network and identifying ways of reducing delays and improving journey time reliability.

Schemes range in value from £100k to £3m+ and include safety schemes, environmental improvements, technology schemes, remedial works and junction improvement schemes.

We have graduate project management opportunities available within a variety of roles.

Working in Civil Engineering Project Management role your responsibilities could include:

- Developing and maintaining strong collaborative relationships with the Portfolio Manager, and key internal and external stakeholders, to ensure full mutual understanding of the projects' delivery objectives, to report on and review project performance, and to agree solutions to issues.
- Designing, agreeing and implementing project plans, to ensure that all activities are appropriately organised to deliver project objectives, are appropriately resourced to deliver the required outcomes.
- Oversee projects throughout their whole lifecycle through feasibility, design, and construction informing investment proposals for our clients
- Identify and evaluate emerging risks, issues, dependencies and constraints associated with the project, escalating where appropriate. Where necessary develop, agree and implement solutions to overcome these.

Working in an IT/Digital project management role you will,

- Deliver discrete smaller pieces of work / projects to agreed timelines, costs and quality.
- Develop project plans, briefs and project documentation in line with Digital and Data Project Lifecycle methodology
- Ensure Project costs, risks and issues are tracked and managed correctly.
- Work closely with project resources and stakeholders, ensuring project planning and reporting is followed.

- To be able to track benefits throughout the Project lifecycle.

Please note that you will need to be able to commute to our offices/depots on the M25 network.

**To apply, please return to the main job specification**