

UK China Graduate

Work Experience Programme

Atkins Intelligent Transport Systems Internships - 2 Opportunities

Based:	Warrington	Salary:	£19,500 - £24,000 (pro rata and depending on experience)
Start date:	March 2008	Duration:	50 weeks

Atkins is the UK's leading engineering consultancy. Atkins plans, designs and enables the delivery of complex capital programmes for clients in the public and private sectors across the world. We are also one of the world's leading providers of highway and transport solutions. Our transport solutions division employs over 3,000 staff and contributes to approximately 20% of the company's turnover.

Intelligent Transport Systems is an integral part of Transport Solutions, the design consultancy within Highways and Transportation, embracing all aspects of highways and bridge design, strategic asset management, and the development and application of intelligent transport systems. We provide services ranging from strategic planning, through journey planning and information management, to urban and inter-urban design.

This is an exciting opportunity for a graduate engineer to join Atkins Highways and Transportation. The successful candidate will be reporting to a Team Leader and will have the opportunity to work alongside more experienced staff to provide project and technical support for work relating to all aspects of multimodal traveller information and traffic control systems. This will include motorway communications systems, real-time passenger information, traffic signals design, and electronic information displays.

Responsibilities

You will be responsible for providing assistance to senior staff in the feasibility/ design/ implementation of Intelligent Transport Systems projects for Highways Agency and Local Authority schemes. This includes;

- Drafting technical reports of acceptable technical and presentational quality – with minimum guidance;
- Assessing engineering problems and consulting with technical experts, as necessary, to develop cost effective and robust solutions
- Completing specifically assigned tasks to time and cost;
- Offering new ideas to improve solutions and processes;
- Delivering work under supervision and integrating with larger project teams;
- Working and communicating on a diverse range of projects,
- Ensuring compliance with quality, safety and environmental procedures to Atkins' Business Management Systems and ensuring that Health & Safety obligations are met.

Requirements

We are looking for strong communicators with good interpersonal skills and team builders who are eager to learn. Specifically you should have:

- A passion for Engineering and a demonstrated interest in a career in this area, demonstrated through academic studies and/or previous work experience.
- Be studying for or have attained a Masters degree in Engineering.
- Fluent reading, written and spoken English - TOEFL minimum score of 580, IELTS 6.5.
- Strong report writing and presentation skills
- Good interpersonal skills - including the ability to seek advice and guidance where necessary and to work independently and as part of a team.
- Demonstrated ability to take ownership of tasks and project ensuring delivery – ability to solve complex problems and identify new solutions.
- Knowledge of Microsoft Word, Excel, and PowerPoint.

To apply for this opportunity, please contact the China Scholarship Council

www.csc.edu.cn

You will be required to complete a written application form and provide a copy of your CV in English as well as copies of your academic transcripts and TOEFL/IELTS score