

UK China Graduate

Work Experience Programme

Halcrow Group Ltd

Geomatics and 3D Modelling Internships

– 2 Opportunities

Based:	Reading or Leeds	Salary:	£18,000 – £22,000 (pro rata, depending on experience)
Start date:	March 2008	Duration:	50 weeks

Halcrow specialises in the provision of professional planning, design and management services for infrastructure development worldwide. Currently ranked as one of the UK's leading consultancies, we employ over 6,500 people and generate a turnover in excess of £300 million (RMB 4,500 million). We have a well-established presence around the world, contributing to commissions in over 70 countries. From our 29 UK offices and 42 international locations, we provide consulting services to a full spectrum of private and public sector organisations including contractors, developers, financial institutions and governments. We are fully committed to ongoing development, and use our expertise to help sustain and improve the quality of people's lives.

Responsibilities

The successful candidate will join one of our design teams and will be responsible for;

- The data acquisition and modelling of data obtained from surveying roads, railways, airports, canals, rivers, tunnels, bridges, buildings, offshore bathymetry, maritime structures, underwater scanning, quarries, coal tips, landslips, and any physical structure which requires measuring and monitoring to reveal erosion, corrosion, quantity or quality change, movement, wear-and-tear and features for repair and rehabilitation.
- Co-ordination and management of projects from commission to completion.
- The production of technical reports for your work area for discussion at internal meetings or external meetings with clients.

Requirements

We are looking for strong communicators, those with good inter-personal skills and team builders who are eager to learn. Specifically you should have:

- A passion for engineering geomatics and a demonstrated interest in a career in this area (demonstrated through academic studies and /or previous work experience).
- Be studying for or have a Masters degree in Engineering.
- Experience in the delivery of treatment process engineering work.
- Strong report writing and presentation skills.
- Fluent reading, written and spoken English – TOEFL minimum score of 580, IELTS 6.5.
- 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 projects ensuring delivery – ability to solve complex problems and identify new solutions.
- Knowledge of Microsoft Word, Excel, PowerPoint and GIS software.

To apply for these opportunities, 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 scores.