

JOB DESCRIPTION

Graduate Civil Engineer

ARUP

Organisation name: Arup

Job title: Graduate Civil Engineer

Reports to: Senior Civil Engineer

Role responsibility

We are a team of designers, engineers, architects, planners, consultants and technical specialists - the driving force behind some of the world's most innovative and sustainable projects. Our unique ownership structure means that we can invest more in our people and projects, giving you plenty of opportunities to develop your career whether through different projects or cross-disciplinary rotation.

We are looking to grow our infrastructure civil engineering team and are looking for an enthusiastic graduate ready to take on the challenge of a key technical role. From project design, to technical analysis – you will be helping to resolve problems for people around the world.

Role duties

- Create project designs in line with agreed timescales and budgets.
- Prepare calculations and drawings to support the technician team.
- Build relationships with architects, suppliers and contractors to ensure effective collaboration.
- Complete site inspections and surveys.
- Produce reports and present your conclusions to senior managers.
- Deliver outstanding service to our clients.
- Participate in project meetings, recording minutes and distributing them to the team.
- Learn about different areas of the business by working closely with people at all levels.
- Network with local organisations and represent Arup at community events.

Qualifications and skills

- On track to receive a 2:2 or above in a relevant degree.
- Demonstrates an interest in civil engineering, such as utility and road layout design.
- Experience of using the latest analysis and design software, such as GIS.
- Proven experience of working in a team orientated environment.
- Demonstrates attention to detail and accuracy in your work.
- Excellent communication skills; verbal, written, sketching, drawing and presentations.
- Perseveres and doesn't give up easily.

This job description is a case study only. It should not be considered as an accurate description of a live role within the named organisation.