

Role summary

This role is part of the in house design review team working closely with architects across multiple projects at all stages of design and construction. The position requires excellent communication skills and in-depth technical knowledge in the design of systems and materials. The Architectural Technologist specialises in the technology of architecture, with a passion for detailing and construction, focusing on all aspects of the performance of buildings including building enclosure, the detail and performance of material selection, internal planning arrangements, construction strategy and methodology, CDM and H&S strategies, compliance with international standards and the identification of opportunities for innovative features and technology.

Role Definition

Job title: Architectural Technologist
Reporting to: Head of Technical Design

Responsibilities

- Understand how the design of a construction project influences and relates to performance and functional issues, addressing practical questions at the earliest opportunity
- Work closely with the project teams to develop technical strategies and solutions to support the project design intent
- Review projects and packages of design information to identify issues and opportunities, promoting best practice technical detailing to maximise performance. Support the project team to develop robust detailing and the development of a fully coordinated design solutions
- Have a sound knowledge of international technical standards and work with the team to develop complaint solutions
- Analyse and advise on detailed specifications for suitable materials or processes to be used
- Investigation and diagnosis of areas of risk and proactive approach to developing solutions. Support the team to identify project risks and develop design-stage risk assessments
- Emphasis on innovation and developing holistic progressive project solutions
- Contribute, or otherwise assist, as required
- Equity, diversity & inclusion (EDI) is a core priority. To support and champion the embedding of this focus as a collective workforce responsibility, EDI should be integrated, where relevant, into all workstreams.
- Thorough knowledge of and compliance with F+P procedures and standards

Qualities and Skills required

- Able to demonstrate ability to undertake the above responsibilities
- Excellent technical and detailing skills.
- Thorough practical knowledge of construction methods and experience delivering projects on site including technical inspections and review of information provided by façade contractors.
- Ability to review and quality check coordinated working drawing packages.
- Proven track record in delivering projects to a high technical standard.
- Support innovation and the development of bespoke progressive solutions
- Ability to work on your own or as part of a team.
- Excellent interpersonal and communication skills as your role will require you to liaise with team members, clients, contractors, and consultants daily.
- A degree in architecture or architectural technology
- Relevant experience within an architectural/technical practice.
- Working understanding of UK Planning and Building Regulation process.
- Revit software experience

- A proven record of delivering quality designs across various project sectors
- Legally able to work in the country in which the position is based
- Excellent organisational skills
- Able to manage sensitive and sometimes confidential information
- Self motivated and able to take responsibility
- Able to demonstrate initiative and a proactive approach to daily tasks
- Flexible attitude
- Able to build good relationships at all levels, internally and externally
- Resilient to cope with conflicting demands, able to prioritise duties and work effectively under pressure.
- Able to work as part of an effective team assisting and supporting team members

This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.