

Design Technology Support Specialist

Allies and Morrison is an award-winning, ISO 19650 accredited architectural design and urban planning practice based in its own purpose-built studios in Bankside, London, with studios in Cambridge, Liverpool, Manchester, Dublin, Toronto and Jeddah. Our current projects include masterplans, new homes, cultural, education, health, retail, hotel, and office buildings for institutional, public and private clients.

We are looking for a Design Technology Support Specialist to join our Design Technology team. The suitable candidate will play a key role in supporting the efficiency of our architectural project teams and driving innovation across the practice. You will work closely with the Head of Design Technology to ensure that our architectural software portfolio is supported and adaptable.

Key areas of responsibility:

- Contribute to the practice technology strategy and lead R&D initiatives that explore innovative uses of technology on our projects.
- Support project teams with the use of Autodesk Revit and other modelling platforms. This includes establishing BIM standards across the practice, whilst supporting the integration of third-party applications (eg. Enscape, Twinmotion, Speckle).
- Provide front-line software support for architectural teams, monitoring model development across all projects. You will also provide support to teams with specialist modelling input on complex projects when required.
- Lead the delivery of in-house technology training programmes and provide project teams with day-to-day skills development support.
- Work alongside the IT team to manage the installation and configuration of software used in the practice.
- Consult with software vendors to integrate technology updates on projects and ensure teams are using our tools efficiently.
- Develop and maintain Revit content and templates, including family and Dynamo libraries. You will also support teams with technology interoperability between software and lead R&D initiatives with new tools.

Essential Skills & Experience

- Experience working in an architectural practice in a BIM specialist or other technology role.
- Solid understanding of ISO 19650 principles and their application during project delivery.
- Expertise in the use of Autodesk Revit for large-scale projects is essential, including project setup, family content development and workflow automation with Dynamo. Experience with Rhino would also be desirable.
- Strong communication skills are essential and the ability to prioritise tasks in a fast-paced environment.
- A strong desire to explore emerging technology is key, with a dedication to self-learning.

Desirable Skills & Experience

- Experience using Generative AI tools such as Midjourney and Stable Diffusion to produce project media content.
- Experience using visualisation tools such as Enscape, TwinMotion and VU.City.
- Experience navigation interoperability between software platforms.
- Ability to use Adobe InDesign, Microsoft PowerPoint, and Power BI.
- Experience in the use of Dynamo or working with Revit API through C# programming language.