

Architect - Sustainability**London, Permanent and full time**

Make is a different kind of architecture practice. Founded by Ken Shuttleworth in 2004, we're an employee-owned firm pursuing a democratic design process that values everyone's input. The Make studios are filled with incredibly talented people from around the world, from architects to IT professionals. Everyone who works here is great at what they do and does it with passion.

We're an equal opportunities employer committed to creating an open and egalitarian working environment. We've been listed in the Sunday Times Best Small Companies to Work For ranking on multiple occasions and were named the AJ100 Employer of the Year (2016).

Make is looking for a multidisciplinary individual with a background as an Architect to join our sustainability team. We are looking for an Architect to support and guide the integration of sustainable design solutions across all projects, supporting projects from their inception through to procurement. Additionally, you may flex onto live projects to support the delivery of key innovation, circularity and sustainability initiatives as an architect, so your experience of design and delivery of projects is key.

Your role is to be an advocate and expert in all matters related to sustainable design within Make.

You will work alongside a Sustainable Design Coordinator and Sustainability lead, as well as project teams.

This role would suit a practicing architect, who is looking to move into a sustainability focused role.

Responsibilities

- To work with project teams to develop integrated building designs with low carbon, circular materiality, ecological footprint, resource efficient/low carbon solutions and Sustainable Development Goals principles.
- Provide design focused research, consultancy, and guidance on sustainable building and masterplanning strategies, sustainable planning, policy and practices, first principle passive design, benchmarking and environmental design.
- Work on the delivery of project specific Zero Carbon Roadmaps, decarbonisation strategies, and passive design response.
- Have consideration for the Whole Life Carbon of our decision making, though Embodied Carbon considerations.
- Working with Directors and internal stakeholder group (MakeNeutral) to evolve and develop strategic practice approach to the climate emergency.
- Support design teams in the use of environmental simulation tools, devise methodologies for analysis and visualisation of specific environmental design problems.

Essential Skills & Experience

- Experience as an Architect across a range of RIBA works stages.
- Experience in sustainable design, environmental engineering, and passive.
- Ability to lead, communicate, and influence architectural decision making through early design stages.
- Previous relevant experience in sustainable design and architecture and/or undergraduate or post-graduate degree in related field.
- Broad knowledge of sustainable design themes, current and developing international sustainability policy frameworks.
- Ability to work on multiple projects simultaneously in the London Studio and remotely support projects in Hong Kong and Shanghai.

Desirable Skills & Experience

- Knowledge of environmental engineering themes and workings of current construction industry climate change challenges.
- Registered architect (ARB/RIBA)
- Accredited professional in WELL, BREEAM, LEED or other sustainability rating system
- Experience with building simulation tools such as Grasshopper Plug-ins (Ladybug, Honeybee, etc.)
- Experience with Embodied carbon tools such as OneClick LCA
- Proficient using Revit
- Ability to produce consistent work with excellent graphic, written, and verbal presentation skills
- You will have worked in a design led architectural practice with a similar profile to Make.