

Space Syntax

HRM_JOB DESCRIPTIONS

June 2024

Senior Urban Designer

JOB TITLE	Senior Urban Designer
REPORTS TO	Project Leader & Project Director
REVIEWED BY	Executive Directors
JOB PURPOSE	The undertaking of evidence-based urban design work, typically involving 3D modelling, data analysis, hand sketching, generative design, and design and data presentation. The role also includes coordinating and liaising with subconsultants from a range of disciplines with the guidance of the Project Leader.
KEY INTERFACES	Internal <ul style="list-style-type: none">• <i>Daily:</i> Project Leaders, Consultants, Interns and support team.• <i>Weekly:</i> Subconsultants as projects require. External <ul style="list-style-type: none">• Clients, and external stakeholders on a project basis.
RESOURCES / SCOPE	<ul style="list-style-type: none">• Managing time for output delivery, in line with agreed timelines and allocated resourcing, as discussed with the Project Leader.• Managing project timelines and resourcing depending on role and project requirements.
PERSON SPECIFICATION	Applicant should have <ul style="list-style-type: none">• Strong design skills, critical thinking and be able to demonstrate experience in taking a lead on various aspects of project conceptualisation and delivery.

- Excellent communication skills including the ability to successfully collaborate with internal and external parties and convey design ideas through hand sketches and digital output.
- Awareness and appreciation of evidence-based design principles and the use of data in improving and communicating designs.
- Minimum of three years' experience.
- BSc/First Degree in a technically related subject (e.g. architecture/urban design/planning.) A higher degree (Masters or equivalent) in a related topic is preferable.
- Proficiency in 3D software packages, such as Rhino/Grasshopper or Revit.
- Experience in using GIS software, specifically QGIS, is an advantage but not essential.
- Awareness of space syntax techniques is desirable but not essential.
- Awareness of/sensitivity for the latest industry developments related to the built environment, including public transport and active mobility planning, sustainable infrastructure, property development, real estate planning, consumer behaviour, network analysis and architectural/urban planning market trends.

Working at Space Syntax Limited

ABOUT SPACE SYNTAX

Space Syntax provides creative expertise in architecture & urban planning. Operating worldwide, we combine global design experience with advanced digital technologies. Our unique modelling tools forecast the social, economic & environmental impacts of development on mobility, land value & health at all scales.

We help shape policies, planning strategies & design proposals that benefit people, property & the environment.

Mission

Our mission is to support the United Nations' Sustainable Development Goals by applying, developing, and disseminating outcome-oriented, human-focused approaches and tools to the sustainable planning, design and operation of buildings and urban places.

Vision

A world in which human society thrives, in harmony with nature. This requires the right patterns of connectivity, movement, density, and land uses to optimise opportunity for valuable social development and exchange at every scale of placemaking, while protecting the natural environment.

Role

We exist to provide services, knowledge, and leadership to support the **application, development, and dissemination** of the space syntax approach. Achieving strong commercial returns enables our activities to be of lasting benefit and to inspire and to empower others who share our vision. We recognise the United Nations Sustainable Development Goals framework as a point of reference for evaluating our impact.

EMPLOYEE OWNERSHIP

Space Syntax became employee-owned in July 2015.

Employee ownership has enabled the contribution of employees to be more formally reflected within the ownership framework of the Company, sending a clear message that their input is appreciated and their engagement and collaborative approach is valued in real terms. Furthermore, it guarantees the long-term stability of the company as innovation is driven and decisions are informed by its employees. Employees share in the success of the company through our bonus payment scheme.

COMPANY VALUES

We value

Responsible behaviour | Continuous innovation

Clear communication | Teamwork

Working at Space Syntax requires a commitment to these Core Values and their associated behaviours:

Responsible behaviour

- We embrace the mission of Space Syntax to nurture *thriving life* in buildings and urban places
- We take ownership of our work and deliver what we promise
- We have relationships based on trust
- We make sure we are prepared
- We understand that our work impacts on the overall success of Space Syntax.

Continuous innovation

- We establish objectives and focus on achieving them
- We consider a range of scenarios
- We are open to new ideas
- We learn from mistakes
- We keep questioning.

Clear communication

- We use effective and efficient methods to reach our target audiences
- We listen carefully and engage actively

- We deliver work that is evidence-informed and quality-controlled
- We simplify without being simplistic
- We explain why, what and how.

Teamwork

- We have a positive attitude
- We motivate each other
- We give constructive feedback
- We consider our colleagues' needs
- We seek help when we need it and offer help when we can.

EMPLOYEE BENEFITS

Space Syntax is an equal opportunity employer, providing a supportive and friendly working environment.

We offer the following benefits to our employees:

- Annual Leave entitlement, starting at 20 days per annum plus Bank Holidays for full time staff working a standard week of 37.5 hours. This rises to a maximum of 25 days after five years' service. This entitlement is pro-rated accordingly for employees who work a non-standard week
- Flexible working opportunities
- Company pension scheme
- Private medical insurance scheme
- Season ticket loan scheme
- Cycle to Work scheme
- Professional & personal development opportunities.