

Join the Team

Job Title	Trainee 3D Modeller
Salary range	National Living Wage £9p/h and above depending on aptitude and performance
Staff Group	Graphic Design, Engineering, Construction

ROLE SUMMARY

Are you looking for an exciting new opportunity and challenge? We're offering you the opportunity to work alongside a Senior Engineer, and gain an understanding of the exciting career prospects available in the Sustainability and Energy management career path. You can achieve a salary in this field of £70,000p/a in only 7-10 years, with the best training which starts here. This placement will enable you to apply your academic knowledge in practice - you'll be contributing to live projects, learning additional skills, methodologies and gain a holistic introduction to the construction design sector. We will help you discover how your career can evolve within an Engineering Design Consultancy. You'll shadow a Senior Engineer, be invited to client meetings and have your own workload to manage. You'll have to 'think outside the box' to demonstrate creativity and diversity when approaching engineering problems to arrive at workable solutions.

This is more than an apprenticeship, with real insight into the role of an Engineer, we will provide you with training which will lead you to a number of different career opportunities, helping you to choose your own route.

You must have a good work ethic, an aptitude for geometry, trigonometry, and mathematics. The ability to learn how to draw in computer aided design programs and the desire to learn how to read architectural plans. Problem solving and the ability to find solutions on your own initiative is a must.

Energy Assessments	55%
<ul style="list-style-type: none">• Interpret architectural drawings and take off measurements• Turn 2D drawings into 3D models• Learn 2-3 different software programs to include SketchUp and IES virtual environment• Liaise with architects and construction developer technical teams when drawings need solutions• Provide accurate volumes, areas, thermal characteristics of 3D models to engineering team• Have impeccable attention to detail, of the highest possible accuracy.	
Supplementary Support	20%
<ul style="list-style-type: none">• Assisting with the generation of water efficiency reports.• Assisting with the generation of U-value calculations.• Help our engineering team with envelope measurements taken from architectural drawings.	
Administration	25%
<ul style="list-style-type: none">• Maintaining the CRM system to ensure data quality.• Digitising plans and checklists, organising folders and filing system to reduce errors.• Ensure tasks are dealt with immediately to ensure smooth running of the business.• Assisting with managing spreadsheets and side projects.	

CANDIDATE PROFILE

This section details the essential knowledge, skills and experience we require for the role.

Education & experience	Educated to GCSE or A level with a minimum of five GCSE grades C and above, to include Maths and English.
Essential requirements	<ul style="list-style-type: none">• Eager to learn• Good organization skills• Computer literacy, MS Word, Excel, Outlook
Interpersonal & communication skills	This role would best suit introverts who prefer not to talk much, but focus on their tasks/work.
Relevant experience	Construction Industry experience would be advantageous, but not essential as all training will be provided.
Additional requirements	Full driving licence preferred, but not essential.
Desirables	Experience working in an office. Diplomas in Mathematics, Construction or Design preferred but not essential.

ROLE DETAILS

Working pattern: 4 workdays + 1 study day per week

Hours of work: 8:00am – 5:00pm

Length of appointment: 1+ year

Probation period: 3 months

Annual leave: 20 days plus public holidays

Pension eligibility: Enrolment 16/09/2019

SCREENING CHECK REQUIREMENTS

We have a legal responsibility to ensure that you have the right to work in the UK before you can start working for us. We will refuse any application if this cannot be provided.

APPLICATION PROCESS

To submit an application for this vacancy, please send a Curriculum Vitae (CV) and cover letter to **Claire Sadler hireme@atspaceltd.co.uk**

Join the Team

At ATSPACE LTD we are proud to build on passion, we are a diverse team with a strong drive to create a level of service that is second to none. Our beliefs are to aid the design process to construct sustainable buildings, happy homes and create an environment that is focused on quality of living. By using our strong expertise within the building industry and delivering a service that will aid developers to buy into our beliefs and build in an ever-changing industry.

What ATSPACE Ltd can offer you

Excellent benefits

We reward those who are prepared to work with us with a good salary and generous performance-related bonus.

A welcoming and inclusive environment

We will help you settle into your new role and working environment. You will have a probation period to provide a supportive framework for reviewing your progress and discussing your training and development needs.

Development opportunities

We put this into practice by recruiting and promoting from within so that you can grow with us as we grow with you.

Equality of Opportunity

We are committed to a proactive approach to equality, which includes supporting and encouraging all under-represented groups, promoting an inclusive culture and valuing diversity. We make selection decisions based on personal merit and an objective assessment against the criteria required for the post.