



## JOB DESCRIPTION

<b>Job title</b>
Building Physics and Sustainability Engineer
<b>Name of person or job role reporting to</b>
<b>Responsibilities</b>
<ul style="list-style-type: none"><li>• To work within and support the ethos of ZED, SLCE and the wider RSK</li><li>• Building physics and parametric modelling</li><li>• Building performance and operational energy optimisation</li><li>• Certification and compliance (Building Regulations Part L, EPC, BREEAM, etc)</li><li>• Net zero and life cycle carbon assessment (LCA) modelling</li><li>• Feasibility studies and report writing</li><li>• Site surveys and existing building assessments</li><li>• Dealing successfully with Clients and other professionals to foster and maintain good relationships and promote repeat and new business</li><li>• Undertaking studies relating to BREEAM Credits</li><li>• Support the preparation of Energy &amp; Sustainability Statements</li><li>• Able to develop effective relationships with well-developed interpersonal skills</li><li>• Actively leads self and promotes efficient ways of working</li><li>• Helps ensure quality standards and technical accuracy is delivered</li><li>• Actively contributes to sharing technical knowledge across the Business</li><li>• Effectively reports and openly communicates at all levels internally and externally</li></ul> <p>RSK Job Description HRF01 Issue 1</p> <ul style="list-style-type: none"><li>• Takes appropriate responsibility for achieving objectives</li><li>• Assisting fellow Graduates and new starters</li><li>• Attend events and functions to help develop relationships and promote the company</li><li>• In addition to your normal duties, you may occasionally be required to undertake additional work necessary to meet the needs of the business, without additional remuneration</li></ul>
<b>Qualifications/Experience</b>
<ul style="list-style-type: none"><li>• Experience using dynamic simulation software</li><li>• Understanding of the limitations of dynamic simulation software and how to set up models to an appropriate level of detail for the task in hand</li><li>• The ability to use your experience of building analysis to give early stage design advice to architects and engineers prior to completing simulation models</li><li>• Willingness to learn a variety of different modelling software packages such as IES, TAS, CFD, Revit, Grasshopper</li><li>• Degree qualified</li><li>• Qualified level 5 Non-Domestic Energy Assessor or working towards it</li><li>• Over time you will be supported and encouraged to work towards Chartership</li></ul>



I hereby agree that I have read and understood the job description.

Signed

Date

Name