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| Job Title: **Design Manager** | |
| **Reports to:** | Managing Director |
| **Location:** | Osco Homes, Whitehouse Business Park, Runcorn |
| **Direct Reports:** | Design Engineer |
| Purpose | |
| To manage and coordinate all the design elements required for the development, design, construction and lifelong usage of an OSCO home.  To lead, innovate and oversee the product development including legal/regulatory compliance, best practice, Warranty provider requirements and Client/end user requirements.  To engage with production and assembly teams to assist in enhancing safety, efficiency and quality throughout the build process. | |
| Key accountabilities | |
| **Design Management**   * Responsible for the development of company design system, management of the design processes and progress within it, including version control on all output and archiving of superceeded documents * Setting the design brief and interfaces for each project * Co-ordination of requirements and interfaces between consultant designers and engineers including architects, structural, M&E and production * Setting the approval processes and undertaking approval role, both with Client teams on requirements and design information prior to issue * Ensuring designs are compliant with Client specifications * Technical lead on design infrastructure required such as the Vault, BIM360 etc * Critical review of design and challenge | |
| **Production Design**   * Management, support and development of design engineer to produce required production information for factory * Oversight of the production engineering process, on time, in full, right first time * Approving information for manufacture including drawings, cutting files and bills of materials * Reviewing of production design with production team, to improve quality of data and process * Working with team to identify cause of problems and engagement with the NCR process * Management of warranty technical design manual approval and amendments | |
| **Continuous Improvement**   * Promoting and Maintaining an environment of continuous improvement * Alteration of design processes to improve accuracy, efficiency and bring value engineering to design, production, assembly and completion of buildings * Keep up to date with industry progression and engage with new technologies that may enhance company processes and products * Bring innovation to the product by keeping up to date with latest building products and materials * Training and supporting team members in use of systems, applications and processes | |
| **General Management**   * Ensuring the design process and outputs support and meet the needs for each project * Attendance at Client, site, production and design meetings as required * Building relationships with technical and design managers at suppliers, warranty providers and clients | |
| Other personal characteristics | |
| * Excellent communication and people skills * Self motivated * Focused on quality * Honest and open * Collaborative * Can-do / will do attitude * Desire to make a difference * Flexible * Happy to work as part of a small team | |
| Knowledge, experience and qualifications (Not all essential) | |
| Knowledge and experience of the following would be preferred:   * Autodesk Revit * Autodesk Inventor including the Vault * Experience of design management in the construction industry * Experience of offsite production engineering * Knowledge of Digital Engineering techniques for the built environment sector (BIM, mixed realities, big data etc) | |

To be shortlisted you must demonstrate in your application form that you meet all the essential criteria and as many of the desirable criteria as possible.

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| Shortlisting Criteria | | | | | |
| Attributes | | Item | Relevant Criteria | Identification Method | Rank |
| 1.0 | Skills & Abilities | 1.1 | Excellent Communication & People Skills | AC/I | E |
| 1.2 | Focussed on Quality | AC/I | E |
| 1.3 | Collaborative | AC/I | E |
| 1.4 | Self-Motivated | AC/I | E |
| 1.5 | Honest & Open | AC/I | E |
| 2.0 | Specialist Knowledge | 2.1 | Autodesk Revit | A/I | E |
| 2.2 | Autodesk Inventor (including Vault) | A/I | E |
| 2.3 | Production Design/ DfMA | A/I | D |
| 2.4 | Experience of Digital Engineering Techniques in the Built Environment (BIM, mixed realities, big data etc) | A/I | D |
| 3.0 | Qualifications | 3.1 | Industry Recognised Design Qualifications - Architecture/Engineering /Production | A | E |
| 4.0 | Special Requirements | 4.1 | Experience of Design Management in the construction industry | A/AC/I | E |