

Job Description for Design Engineer Manager

The Quantum Group

Job title:	Technical Sales Engineer Manager
Annual salary:	£45,000 reviewed after 12 months
Reports to:	Managing Director
Reports:	No one
Location:	Unit 8, Easter Industrial Park, Ferry Lane, Rainham, Essex, RM13 9BP
Hours:	40 hours per week.
Days of work:	Monday to Friday, occasional Saturday morning if sustainable home center appt is required.
Holidays:	28 days including Bank holidays (see contract)
Overall purpose:	To provide design engineering sign off to HVAC division.
Key responsibilities for this job:	<ol style="list-style-type: none">1. Internal pre-sales; autoCAD to produce designs and drawings2. Carry out heat loss and gain calculations on properties3. Mechanical and Electrical knowledge of heating, cooling and ventilation systems to make system selections based on the heating and cooling calculations4. Full understanding of control systems5. Assistance with the preparation of quotes, specifications and supporting documents6. Liaise with Product Suppliers and Technical Support7. Organising project information and maintaining engineering records8. Liaise with sales team, end users and contractors

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	<ul style="list-style-type: none">9. Commissioning on site when required10. Contractor training for Daikin heating products11. Product Technical Support12. Management of the training centre and showroom
Training Responsibilities	<ul style="list-style-type: none">1. Develop an understanding of the office IT systems2. Gain product knowledge via formal training, on the job training and self learning3. Gain a general understanding of business including specific industry segments
Knowledge and experience required:	AutoCAD, Microsoft Office (Excel, Windows), General Design Engineering knowledge (Mechanical and Electrical). Customer facing, literacy, communication and sales skills.
Other duties the HVAC Engineer will be required to undertake as may be assigned by Rinus Groenewald	As required.
