



Product Development Engineer 2019

<p>Purpose: To develop Nu-Heat's products, systems and services, helping to strengthen the company's leading market position. To deliver initiatives that reinforce our brand values. To highlight new opportunities and also champion those that are put forward and approved by other areas of the business and subsequently to manage projects through to completion on time and in full.</p> <p>Responsible to: Product Development Manager</p>	
<p>Role: A commercially-minded innovator with a strong technical background who is a positive agent for change. This person must possess both the hard and soft skills required to ensure that projects are well managed and completed at high level of technical precision, whilst also conveying energy, enthusiasm, passion and positivity to encourage buy-in of new products and services across all areas of the business as well as to our customer base.</p>	
Key Responsibilities	Activities
<p>Project and product management</p>	<ul style="list-style-type: none"> • Contribute to project work as defined by the company's New Product Development (NPD) programme and strategy • Be responsible for managing and coordinating individual projects and also measuring and reporting on their success • Support and encourage the buy-in across the business of newly-developed products, especially with the sales and marketing teams • Define project scopes, ensure stakeholder management and communication, control budgets and carry out full project debriefs in order to continuously improve • Engage with the supply chain in order to negotiate contracts, pricing and as part of the innovation process, whilst maintaining strong working relationships
<p>Products & information</p>	<ul style="list-style-type: none"> • Undertake market research in liaison with the wider business, in order to understand customers' product needs to ensure the right project objectives are pursued • Value-engineer existing product lines where appropriate • Rationalise products where possible without compromising customer experience • Be responsible for product data management for the appropriate items and systems. This involves managing all aspects of product records including cost and price data • Investigate possible manufacturer/supplier partnerships for partial or complete new product supply

	<ul style="list-style-type: none"> • Contribute to the continuous improvement of products and processes by highlighting weak areas and proposing improvements • Carry out product/performance testing where required • Assist with maintaining the company's document control system • Take responsibility for the practical application of engineering theory as it relates to UFH, heat pump and solar thermal system design calculations via the company design software • Generate or proof-read technical literature as required • Assist with product training across all departments of the company as required
<p>Contributing to company development</p>	<ul style="list-style-type: none"> • Participate in the overall development of the company by supporting initiatives within the strategic roadmap as required • Identify personal development needs and undertake any necessary training • Where applicable, support colleagues in the achievement of their own objectives • Support the Product Development team effort in delivering 10% of turnover through new product initiatives
<p>OTHER DUTIES:</p> <ol style="list-style-type: none"> 1. To participate in the company's Personal Development Review (PDR) process in order to understand your strengths, weaknesses and motivations and to develop improvement strategies that support your own growth, role fulfilment and longer-term aspirations 2. To undertake relevant company training 3. To be responsible for the health and safety of self and others <p><i>The list of job duties within this description is not exclusive or exhaustive and the post holder will be required to undertake such tasks as may reasonably be expected within the scope of the post.</i></p> <p><i>Job descriptions will be reviewed regularly to ensure they are an accurate representation of the post.</i></p>	
<p>Technical Skill, Knowledge and Attributes:</p> <ul style="list-style-type: none"> • Experience in a similar role is an advantage • Engineering Graduate qualification is essential • Understanding of theoretical and practical mechanical engineering is required • Good understanding of heating engineering and plumbing techniques an advantage • Good mathematical capabilities essential • Heating, electronic and smart controls specialism an advantage • Construction industry legislation knowledge (including MCS and Building Regulations) an advantage • Good IT skills are essential • Knowledge of NetSuite and FileMaker or other relational databases is an advantage • Good verbal and written communication skills are essential • Project management experience is essential • Excellent levels of customer service (both internal and external) are essential • Logical, systematic and practical approach to problem solving is essential • Must be energetic and self-motivated • Must be a good completer / finisher 	