

**EMPLOYEE SPECIFICATION – Shortlisting Criteria**

**Post Title: Technical Director ,Virtual Engineering Centre**  
**Department: Engineering, Virtual Engineering Centre**

**Salary: £50,200 - £61,706**  
**Job Ref: A-587516**

<b>Attributes</b>	<b>No.</b>	<b>Essential Criteria (Identified from – Application form/CV/Supporting Statement/Interview/References)</b>	<b>Desirable Criteria (Identified from – Application form/CV/Supporting Statement/Interview/References)</b>
1. Experience	1.1	Significant industrial experience (10+ years) with an advanced engineering organisation	Involvement with national/international activities associated with VE Systems Engineering experience Aerospace, Automotive or Energy experience Experience working within an academic environment
	1.2	Understanding of working at the interface between the HE sector and industry	
	1.3	Track record in creation and delivery of technology route maps and strategy development	
	1.4	Track record in team leadership, leadership of technical teams with demonstrable organisation and planning skills	
	1.5	Focused approach with significant track record of delivering large complex technical projects in a timely manner and to client specification. Experience of system documentation and clearance	
	1.6	Track record in establishment of information management systems with management and operational metrics.	
	1.7	Advanced modelling, simulation and visualisation experience	
	1.8		
2. Education, Qualifications Training	2.1	Higher Level engineering degree/PhD or equivalent industrial experience at senior level	Chartered Engineer Have or able to gain security clearance Project Management qualification
3. Skills, General & Special Knowledge	3.1	Very comfortable with Virtual Engineering concepts throughout the lifecycle Team building and management skills	Operational practice
	3.2	Awareness and interest in emergent technologies and technology	
	3.3	foresighting	
4. Personal Attributes & Circumstances	4.1	Proactive, flexible with problem solving attitude	
	4.2	Able to communicate with both specialists and non-specialists regarding VE Credible and recognised authority in the field of VE	
	4.3	Self-confident team leader	
	4.4	Excellent interpersonal skills with the ability to handle complex and sensitive issues with tact and sensitivity	
	4.5	Strong presentation skills with the ability to work with a wide range of stakeholders.	
	4.6		