

PRODUCT DESIGN AND MAINTENANCE TECHNICIAN

Person Specification

DRAFT

Area	Essential	Desirable
Skills		
Good literacy and numeracy skills	✓	
Ability to use relevant IT equipment or willingness to learn new systems of a specialist nature	✓	
Proven practical experience of working in a building, electrical or general maintenance role	✓	
Industry recognised qualification in a relevant trade		✓
Ability to use tools and machinery associated with the role safely and appropriately	✓	
Skilled in the use of specialist IT software, such as Microsoft Office, 2D and 3D programmes, photoshop, Autodesk and CAD packages		✓
Skilled in the use of a 3D printer and laser cutter, computer programmed milling machine and lathes		✓
MIDAS certificate or willingness to learn		✓
Full driving license	✓	
Experience / Knowledge		
Experience in basic maintenance skills including carpentry, plumbing, painting, decorating and electrical work	✓	
Ability to use and service specialist and programmable equipment, including milling machines, lathes, 3D printers and laser cutters	✓	
Expertise in working with wood and metal, using associated machinery and tools	✓	
Experience of working with external contractors		✓
Experience of manual handling and ability to safely lift heavy loads e.g. moving furniture, lifting equipment	✓	
Experience of "Working at Height"	✓	
Experience of adhering to health and safety legislation, policies and procedures	✓	
Recognised qualification in Health & Safety		✓
Have knowledge of the principles of COSHH		✓
Skills and Attributes		
Ability to work unsupervised	✓	
Good organisational skills and ability to complete tasks competently and to deadlines	✓	
Ability to work safely	✓	
Ability to demonstrate the use of equipment and skills to groups of staff and pupils		
Able to work under own initiative	✓	
Demonstrate working effectively as part of a team, maintaining good relations with colleagues and others	✓	

Awareness of the main requirements of health and safety legislation, risk assessments and good practice relevant to the duties of the post	✓	
Personal Qualities		
Flexible attitude to duties and working hours when necessary in order to fulfil the requirements of the role and the needs of the school	✓	
Ability to stay calm under pressure	✓	
Personable and approachable with good interpersonal and communication skills	✓	
Reliable	✓	
Demonstrate a positive attitude to the work and support the ethos of the school	✓	
A good sense of humour	✓	
Willingness to learn new skills and be able to undertake training and development where required	✓	