

PERSON SPECIFICATION

JOB TITLE	DESIGN AND TECHNOLOGY TECHNICIAN
SCHOOL	CALUDON CASTLE SCHOOL
GRADE	Grade 4 - £19,698 to £23,080 – all year round, part time £15,331 to £17,963 per annum pro rata to weeks worked and weeks worked ie 40 weeks pa (term time weeks, teacher training days plus one week)
HOURS	32.5 hours per week. 6.5 hours per day between 8.30 am to 4.00 pm Monday to Friday (with 1 hour's unpaid break – at break time and 40 minutes during lunchtime)

ATTRIBUTES	JOB REQUIREMENTS	Measurement
Knowledge	<ul style="list-style-type: none"> Basic knowledge of current H&S procedures in Design technology. 	A,I
	<ul style="list-style-type: none"> Workshop equipment and tools – their usage and safety aspects. 	A, I
	<ul style="list-style-type: none"> Working knowledge of design and technology techniques. 	A, I
Desirable	<ul style="list-style-type: none"> Computerised systems, including experience of CNC and CAD CAM, use of the Internet 	A,I
	<ul style="list-style-type: none"> Specialist equipment for e.g. laser cutter, metal, woodturning lathes, forge, CNC Milling machine, pillar drills, specialist welding equipment, 3d printer. (Training provided where there are knowledge gaps) 	A,I
Skills	<ul style="list-style-type: none"> Effective communication skills in order to work with colleagues and students in providing support in a variety of tasks and to assist and resolve questions or issues raised. 	A, I
	<ul style="list-style-type: none"> Use of numeracy skills to undertake tasks should as inventory checks and maintenance of stock levels. 	A, I
	<ul style="list-style-type: none"> Ability to manufacture moveable equipment, construct teaching aids, and carry out minor repairs. 	A, I, R
	<ul style="list-style-type: none"> Technical and practical skills in order to provide the required level of “hands on” support. 	A, I, R
	<ul style="list-style-type: none"> Good ICT skills, including the internet 	A, I,
Abilities	<ul style="list-style-type: none"> Understand and interpret requirements accurately by effective questioning, listening, clarification and recording of information where necessary. 	A, I
	<ul style="list-style-type: none"> Disseminate knowledge and skills to others in a way that will promote their understanding. 	A, I, R
	<ul style="list-style-type: none"> Work alongside students to provide guidance and practical support in a positive and encouraging manner. 	A, I, R
	<ul style="list-style-type: none"> Work in a supportive team environment. 	A, I
	<ul style="list-style-type: none"> Prioritise own workload to meet agreed deadlines. 	A, I, R
	<ul style="list-style-type: none"> Work without constant supervision. 	A, I
	<ul style="list-style-type: none"> Undertake demonstrations to classes. 	A, I, R
	<ul style="list-style-type: none"> Handle confidential information correctly. 	A, I
	<ul style="list-style-type: none"> Follow strict health & Safety regulations. 	A, I, R
	<ul style="list-style-type: none"> Be flexible, use initiative and remain calm and focussed during times of pressure and interruption. 	A, I, R
	<ul style="list-style-type: none"> The role has a moderate degree of physical effort involved and there will be a requirement to move and handle heavy equipment and to use machinery within the workshops. 	A, I

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Educational Achievements	<ul style="list-style-type: none"> • GCSE or equivalent qualifications in English and Maths. • Design and Technology Association Certification (desirable) Training will be provided • Willingness to undertake First Aid training • Trained in operating Machinery or willing to train in machinery 	<p>A, I A A A, I</p>
Experience	<ul style="list-style-type: none"> • Working with young people. • Providing technical and practical support in a learning environment. • Working with and operating a wide range of workshop equipment e.g. welding, woodwork, electrical, engineering, forge work, machine maintenance. • Working in, and promoting an environment of equal opportunities. • Using technology like cameras, iPads and image manipulation programmes (desirable) • A background in construction, engineering, applied science, electronics and/or “design & make” would be an advantage (desirable) 	<p>A, I A A, I A A, I A, I</p>
Safeguarding	<p>In addition to candidate’s ability to perform the duties of the post, the interview will also explore issues relating to safeguarding and promoting the welfare of children including:</p> <ul style="list-style-type: none"> • Motivation to work with children and young people; • Ability to form and maintain appropriate relationships and personal boundaries with children and young people; • Emotional resilience in working with challenging behaviours; and • Attitudes to use of authority and maintaining discipline. 	<p>A</p>

Measurement: A – Application Form, I – Interview, R - Reference