

## Job Details

### Design and Technology Technician



Thank you for your interest in this post and we look forward to receiving your application. This is an exciting opportunity for someone to join our school. We are looking for someone who:

- Is passionate about design and making
- Offers inspirational and caring guidance for young people,
- Works collaboratively, asks questions and is keen to learn.
- Is experienced with wood and metal working machinery

You will need to have the commitment and enthusiasm to be part of a lively, well managed and successful team. The staff in the Technology department enjoy their work and strive to work together to give the best to the students in their care.

The successful candidate will be given full support and will be encouraged to engage in further professional development which we believe will benefit both the individual and the school.

This document contains information about the department, the job description and the person specification.

Visit our website <http://www.raa-school.co.uk/> for more information about the school and <http://www.raa-school.co.uk/vacancies.asp> to apply for the role.

Candidates selected for interview will be informed by telephone and email. We do not generally contact candidates who are not shortlisted.

Thank you for taking the time to complete your application.



Ambition



Courage



Integrity



Respect

## Current Information on the Technology Department

### Accommodation

- 2 classrooms
- 2 workshops
- 1 technicians prep room

The technology department at the Royal Alexandra and Albert School is committed to providing a curriculum accessible to all and that will provide a wide range of experiences and opportunities for students. We want to build confidence and encourage pupils to work both independently and collaboratively to develop their thinking into creative ideas. Our aim is to ensure that learners gain a theoretical and practical aptitude as well as wider skills that are valued by further education and employers. We want to empower students to become resilient learners who view mistakes and failures as experiences from which to learn and grow.

As a department, we believe that students learn hugely from practical experiences, and we encourage students to learn how to: access and control risks, work safely with a variety of equipment and resources, allowing them to create and experiment in a safe and positive environment. By juxtaposing modern technologies with traditional practises in the curriculum, students have the opportunity to embrace and utilise both within their problem solving. Employing the user centred design principle and the iterative design process, students will develop a critical appreciation of reflection and modifications to enable idea and product development. Pupils have a moral obligation to become a responsible designer through understanding social, environmental and ethical issues, and the three pillars of sustainability.

### Staffing

- 3 teaching staff
- 2 part-time technicians



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# Job Description

## Design and Technology Technician



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<b>Hours:</b>	19.5 hours per week term time only (Wednesdays, Thursdays and Fridays 8.30 am – 3.30pm)
<b>Salary:</b>	£8,899.24 per annum (£21,475.00 FTE)
<b>Start date:</b>	<b>ASAP</b>

### The Role

To ensure that the undertaking of practical work within the department is efficient, seamless and safe.

To be a vital role in the ongoing development of the students (within the subject) and as such needs to be helpful and promoting of their progression. This is ensured in the completion of many varying duties.

### Overview of Key Responsibilities

- Preparation of materials as and when required by the teachers
- Maintaining stock levels of materials (wood, plastics, metals etc)
- Routine inspection of all tools – to be compliant with all health and safety factors
- Routine inspection (including cleaning and lubricating) of all machines – to be compliant with all health and safety factors
- Organising of materials for easy access
- Supporting teaching and learning in the department
- To attend training sessions to keep up-to-date with statutory requirements and any changes in the work place.

### Other

- Actively contribute to the co-curricular life of the School
- Undertake professional development as agreed with school leaders
- Perform additional duties and tasks required for the effective operation of the school as directed by the Headteacher
- Be aware of and comply with policies and procedures relating to child protection, health and safety regulations, security and confidentiality, reporting all concerns as appropriate
- Contribute to the overall ethos and aims of the School



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## Person Specification: Design and Technology Technician

Criteria	Essential	Desirable
Qualifications		<ul style="list-style-type: none"> <li>• General education to GCSE or A-Level equivalent</li> <li>• First aid training</li> </ul>
Experience	<ul style="list-style-type: none"> <li>• Experience of working with workshop tools and machinery</li> <li>• Confidence with computers</li> </ul>	<ul style="list-style-type: none"> <li>• Experience and understanding of working with students of secondary age (11-18 years)</li> <li>• Confidence with CAD/CAM</li> </ul>
Personal	<ul style="list-style-type: none"> <li>• Good communication, planning and organisational skills</li> <li>• Hardworking</li> <li>• Enthusiastic</li> <li>• Resilient</li> <li>• A strong team player</li> <li>• Good sense of humour</li> <li>• Self-motivated</li> </ul>	

The Royal Alexandra and Albert School is committed to safeguarding and promoting the welfare of children and applicants must be willing to undergo child protection screening appropriate to the post if successful, including an Enhanced DBS check. Staff must be aware of and comply with policies and procedures relating to child protection, health and safety regulations, security and confidentiality, reporting all concerns as appropriate. This post is exempt from the Rehabilitation of Offenders Act 1974 and the amendments to the Exceptions Order 1975, 2013 and 2020.



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