

Person Specification for Science Technician

Job purpose:

- To provide a laboratory and technical support for Science teaching.
- To provide guidance and support in meeting the practical requirements of the science curriculum, including liaising with all areas of the school, and outside agencies.
- To promoting and observe a healthy and safe working environment for the Science Departments.
- To ensure the Science team is resourced, organised and developed to meet the performance standards required by the department.
- To maintain the labs and prep rooms and their contents

Person specification:

Essential professional criteria	How these will be confirmed
<p>Qualifications: Be educated to A level standard with at least 2 B grades in at least two of Biology, Physics and Chemistry or have recent experience of working as a Science or Lab Technician.</p> <p>Must have undergone recent and relevant Training for School science Technicians or willing to undergo training within the first 6 months of employment.</p> <p>Full first aid qualification or willingness to undergo training within the first three months of employment.</p>	<p>Sight of original exam certificates / academic qualifications will be requested.</p> <p>Confirmation of former relevant employment will be requested.</p>
Genuinely interested in practical science.	<p>Application Form.</p> <p>There will be opportunities at interview to discuss experiences and examples that demonstrate these qualities. Referees will also be asked about these. Confirmation of former relevant employment will be requested.</p>
<p>Knowledge of materials, of their safe handling and storage, and of basic Health and Safety guidelines.</p> <p>Able to access and use CLEAPS resources.</p>	
<p>Good IT, excel, literacy and numeracy skills.</p> <p>Ability to organise and maintain the storage of chemicals and equipment.</p>	
<p>Ability to communicate effectively with professional colleagues and sixthformers.</p>	
<p>Ability to work on own initiative and be decisive but also as a member of a collaborative team.</p>	<p>Application Form.</p>

London Academy of Excellence named United Kingdom State Sixth Form College of the Year in the Sunday Times Schools of the Year Awards 2015/16.

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Ability to prioritise tasks and to be able to show initiative in dealing with day-to-day situations.	There will be opportunities at interview to discuss experiences and examples that demonstrate these attributes. Referees will also be asked about these.
Confidential and loyal and with the highest integrity.	
Confident, positive and flexible attitude.	
Tidy, organised and methodical.	
Be self-motivated and enthusiastic about working on one's own, but also enjoy working in a team and contributing to the success of a shared endeavour.	
A personality that works well in a team, for example a good sense of humour.	
Awareness and understanding of the safeguarding of young people.	<p>Interview questions will explore applicants' attitudes and knowledge of this.</p> <p>Referees will also be asked about this. Any relevant issues arising will be discussed with applicants.</p> <p>Applicants may be asked about</p> <ul style="list-style-type: none"> • their motivation for working with young people; • their ability to form and maintain appropriate relationships with young people; • their attitudes to the use of authority and maintaining discipline; • <input type="checkbox"/> their emotional resilience in working with challenging behaviours.
Desirable professional criteria	How these will be confirmed
Ability to make items of basic equipment or simple apparatus using a variety of materials.	<p>Application Form.</p> <p>Confirmation of former relevant employment will be requested. There will be opportunities at interview to discuss experiences and examples that demonstrate these.</p>
A relevant degree in Science.	
Experience of working in a similar environment supporting A level science subjects.	
Knowledge of laboratory equipment and its uses, including the preparations required for practical classes.	

The London Academy of Excellence is committed to the safeguarding and welfare of children and applicants must be willing to undergo child protection screening appropriate to this post, including checks with past employers and the Disclosure and Barring Service.