

## ***JOB DESCRIPTION***

<b>JOB TITLE:</b>	Teacher of Engineering
<b>NORMAL LOCATION:</b>	Silverstone
<b>SCALE &amp; SALARY RANGE:</b>	£22,917 - £38,633 dependent on qualifications and experience
<b>RESPONSIBLE TO:</b>	Head of Faculty

### **CONTEXT**

Silverstone UTC is a brand new state of the art school for 14-19 year olds based in the grounds of the world famous Silverstone Circuit. Opened in September 2013, it offers the very best academic and technical learning in High Performance Engineering and Business & Technical Events Management.

### **OVERALL PURPOSE OF JOB**

The successful candidate will work under the direction of the Head of Faculty to plan, organise and deliver an appropriate learning programme that guides and encourages students to develop and fulfil their academic potential in Engineering and Design & Technology at KS4 and KS5.

### **DUTIES AND RESPONSIBILITIES**

#### **Generic Requirements**

- Ensure the ethos, values and behaviours of Silverstone UTC staff are evident in every aspect of the discharge of the duties of the post.
- Model the highest professional standards to staff and students in all aspects of the role, maintaining a visible presence around the UTC Campus and leading by example.
- Be committed to working in a cohesive, supportive and forward-thinking team of colleagues which shares an ambitious vision to secure flagship status for Silverstone UTC.
- Be prepared to work 'across the piece' being flexible and interested in other areas of Silverstone UTC
- Work at all times to the standards as set out in the staff 'code of conduct'.

### **Specific Requirements of the Post**

- Deliver outstanding learning experiences for young people that engage and excite.
- Plan, prepare and deliver learning activities that facilitate active experiences for young people.
- Develop schemes of work in conjunction with the relevant Head of Faculty.
- Develop lesson plans for all lessons which conform to the requirements of The Silverstone UTC.
- Establish and communicate clear objectives for all learning activities.
- Prepare thoroughly and at all times for learning activities.
- Provide a variety of learning materials and resources for use in educational activities, and identify and select different resources and methods to meet students' varying needs.
- Use relevant technology to support the learning process.
- Observe and evaluate students' performance and development.
- Set and grade students' work, provide appropriate feedback and encourage and monitor the progress of individual students.
- Maintain accurate and complete electronic records of all students' progress and development and update all necessary records accurately and completely as required.
- Manage student behaviour in the learning environment by establishing and enforcing rules and procedures in accordance with the rules and behaviour management systems of The Silverstone UTC.
- Perform certain pastoral duties including, but not limited to, student support, counselling students with academic problems, and providing student encouragement.
- Participate in extra-curricular activities such as social activities, sporting activities, clubs, student organisations and residentials, and run one extra-curricular activity each week.
- Participate in subject, UTC and parent meetings, and communicate necessary information regularly to students, colleagues and parents regarding student progress and student needs.
- Keep up to date with developments in subject area, teaching resources and methods, and make relevant changes to schemes of work and lesson plans as appropriate.
- Carry out additional tasks at the request of the Principal and/or the Head of Faculty.

**PERSON SPECIFICATION:**

<b>Criteria</b>	<b>Essential</b>	<b>Desirable</b>
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• Engineering Degree / HND in Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching qualification or equivalent.</li> <li>•</li> </ul>
<b>Experience and knowledge</b>	<ul style="list-style-type: none"> <li>• Good teacher.</li> <li>• Good results.</li> <li>• Contribution to extra-curricular activities</li> </ul>	<ul style="list-style-type: none"> <li>• Outstanding teacher.</li> <li>• Outstanding results.</li> </ul>
<b>Core Professional Competencies</b>	<p>The successful candidate will be skilled at:</p> <ul style="list-style-type: none"> <li>• Setting high expectations and fostering a culture of continuous improvement</li> <li>• Building a professional learning community.</li> <li>• Building positive relationships with all stakeholders.</li> <li>• Developing and modifying the curriculum.</li> </ul>	
<b>Core Professional Competencies (continued)</b>	<p>The successful candidate will:</p> <ul style="list-style-type: none"> <li>• Have an understanding of the national curriculum and vision for the future.</li> <li>• Understand how to modify teaching and learning to meet the needs of gifted and talented students and those with special educational needs.</li> <li>• Have the potential to grow into an outstanding leader</li> <li>• Be prepared to take risks and learn from mistakes.</li> </ul>	

<p><b>Generic Competencies</b></p>	<ul style="list-style-type: none"> <li>• Student focused.</li> <li>• Enthusiastic.</li> <li>• Effective interpersonal skills.</li> <li>• Empathetic and a good listener.</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity in problem solving.</li> <li>• Adaptability.</li> <li>• Effective communicator.</li> </ul>
<p><b>Professional Development</b></p>	<ul style="list-style-type: none"> <li>• Evidence of continued professional development.</li> </ul>	

### Safeguarding

The governing body is committed to safeguarding and promoting the welfare of children and young persons and must ensure that the highest priority is given to following guidance and regulations to safeguard children and young people. The successful candidate will therefore be required to undergo an Enhanced Disclosure from the Disclosure and Barring Service (DBS).