

# Teacher of Engineering



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Dear Applicant

Thank you for expressing an interest in the role of Teacher of Engineering at the Bristol Technology and Engineering Academy. I hope you will find the prospect of working in this innovative educational environment as exciting as I have. As a member of our Engineering, Design and Technology faculty, this appointment is a key one for both me and the Academy's governors. We are looking for an outstanding teacher to play a major role in delivering an exciting and vibrant educational concept for young people in the West of England. This is a unique opportunity for an aspirational professional to work alongside colleagues to develop and implement our educational vision and structures.

The BTE Academy opened in 2013 as the first UTC in the West of England and one of only 13 in the country. Four years later there are 50 plus UTCs open or about to open. We take great pride in the fact that we are renowned as one of the leading UTCs in the country-for the last three years our results have been amongst the highest, with our Level 3 Engineering results consistently the highest in the region.

Whilst the academic success of our students is a major driving force for us, equally important is the necessity to inspire a love of STEM and develop young people who will progress into HE, employment or training within the sectors. As such, we deliver a range of projects that are supported by employers and enhance the curriculum.

Within our Engineering, Design and Technology Faculty, Key Stage 4 students can choose to study a range of subjects including:

- Engineering
- Engineering Manufacture
- Design and Technology
- Construction.

In the Sixth Form we offer BTEC Nationals in Engineering along with A-level Product Design

The BTE Academy benefits from strong links with our sponsors and supporters including UWE, GKN Aerospace, Airbus, the Royal Navy and Rolls Royce. From 2019 we expect to join a Multi-Academy Trust.

As one of our teachers, you will be an engaging and inspirational individual with the aim of placing our Academy at the heart of Bristol and the West of England. If you share our vision and passion for providing the highest possible standards of learning experiences for young people then we would like to hear from you.

Rhian Priest

A handwritten signature in black ink, appearing to read 'Rhian Priest', with a stylized, cursive script.

Principal

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## Job Description

### Job title

Teacher of Engineering

T1-T9: £23496-£39450 depending on experience, plus recruitment allowance of £2000

### Accountable to:

Director of learning: Technical

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### Main purposes of the role:

To contribute to the development of the Engineering, Design and Technology Faculty as a world class centre of educational excellence where young people are offered outstanding learning opportunities.

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## KEY RESPONSIBILITIES AND ACCOUNTABILITIES

### A: Teaching

1. To teach students according to their educational needs, including the appropriate setting and marking of work to be carried out by the students in the Academy and elsewhere.
2. To teach a range of courses across Key Stages 4 and 5, depending on expertise and experience
3. To assess, record and report on the attendance, progress, development and attainment of students and to keep such records as are required.
4. To provide, or contribute to, oral and written assessments, reports and references relating to individual students and groups of students.
5. To ensure that ICT, Literacy and Numeracy are reflected in the teaching/learning experience of students.
6. To ensure a high quality learning experience for students which meets internal and external quality standards.
7. To prepare and regularly update subject materials.
8. To use a variety of delivery methods which will stimulate learning appropriate to student needs and demands of the syllabus.
9. To maintain discipline in accordance with the Academy's procedures, and to encourage good practice with regard to punctuality, behaviour, standards of work and independent learning.
10. To undertake assessment of students as requested by external examination bodies, departmental and Academy procedures.
11. To mark, grade and give written/verbal and diagnostic feedback as required.

### B: Pastoral System

1. To be a Tutor to an assigned group of students.
  2. To promote the general progress and well-being of individual students and of the Tutor Group as a whole.
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3. To liaise with the relevant Director of Learning to ensure the implementation of the Academy's Pastoral System.
4. To register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of Academy life.
5. To evaluate and monitor the progress of students and keep up to date student records as may be required.
6. To contribute to the preparation of Action Plans and progress files and other reports.
7. To alert the appropriate staff to problems experienced by students and to make recommendations as to how these may be resolved.
8. To communicate as appropriate, with the parents of students and with persons or bodies outside the Academy concerned with the welfare of individual students, after consultation with the appropriate staff.
9. To contribute to PHSCE and citizenship process according to Academy policy.
10. To apply the Behaviour Management systems so that effective learning can take place.

#### C. Other responsibilities

1. To be fully aware of and understand the duties and responsibilities arising from legislation in relation to child protection and safeguarding.
  2. To provide assessment information and reports for parents/carers in line with Academy policy.
  3. To contribute to the Academy's Enrichment programme.
  4. To attend Parents' consultation and Academy Recruitment events as required.
  5. To undertake such other duties as are commensurate with the post and which may reasonably be required by the Principal.
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## Person Specification

Education, training and qualifications	Essential	Desirable
Degree or equivalent.	*	
Qualified Teacher status.	*	
Evidence of and commitment to continuing professional development.	*	
Knowledge, Understanding and Skills		
Thorough knowledge and understanding of curriculum requirements and developments within designated subject areas	*	
Teaching judgements which are regularly at least good.	*	
Secure knowledge and understanding of a range of Assessment for Learning strategies, demonstrable in your everyday practice.	*	
Secure knowledge and understanding of how to make effective personalised provision for all students, including those for whom English is an additional language and students who have special educational needs.	*	
Knowledge of how data can be used effectively to inform teaching and learning.	*	
Knowledge of a creative range of pedagogic approaches to delivering learning within subject area	*	
Ability to successfully teach a range of courses/units at Key Stages 4 and 5	*	
A thorough understanding of the opportunities which new technology presents to enrich and enhance teaching and learning.	*	
Experience of involving employers in curriculum delivery.		*

Personal Attributes		
A passionate commitment to the BTE Academy and the value it will bring to students and the community	*	
Demonstrate a personal commitment to equality, diversity and inclusion	*	
The ability to demonstrate high aspirations and expectations for all young people	*	
Ability and confidence to promote the Academy to young people and their parents.	*	
Resilience and the ability to work under pressure	*	
Excellent communication and interpersonal skills	*	

## Application Process

To apply visit [www.bteacademy.co.uk](http://www.bteacademy.co.uk)

In the Supporting Statement, you should include outlines on:

- why this post appeals to you
- your educational philosophy and your vision for teaching at the BTE Academy
- the courses you would be able to deliver

## Timeline

Closing Date: Friday 10<sup>th</sup> May 2019

Start Date: September 2019

## Queries

For an informal discussion about the post contact Mervyn Laxon, Head of Engineering, Design and Technology

[mervyn.laxon@bteacademy.co.uk](mailto:mervyn.laxon@bteacademy.co.uk)

For queries regarding the application process contact Kayleigh Dyer, Executive Assistant to SLT

[kayleigh.dyer@bteacademy.co.uk](mailto:kayleigh.dyer@bteacademy.co.uk)

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