Job Description – Teacher of Engineering

Responsible to: **Subject Leader for Engineering**

Salary: competitive teacher pay

Job Purpose

As a Teacher of Engineering you will be an outstanding classroom practitioner who consistently demonstrates the highest standards of delivery, is fully committed to raising attainment across all key stages and always achieve the highest standards within Engineering.

Duties and Responsibilities

The Teacher of Engineering, working with other members of the UTC Swindon teaching team, will be responsible for the delivery of the following key priorities:

- To provide outstanding teaching to create a vibrant and distinctive culture for learning for young people interested in engineering
- To ensure all our students are able to thrive and engage in both academic and vocational learning to achieve above and beyond their highest potential whilst developing personal and employability skills.
- To plan and execute a diverse programme that meets individual learner needs within Engineering.

You will inspire our stakeholders by:

- Managing the quality of teaching and learning within Engineering
- Working with partners and sponsors effectively to enhance the students learning
- Understanding national standards within the subject area and ensuring these are followed
- Using effective target setting systems for all students within Engineering
- Identifying effective intervention and mentoring strategies for students within Engineering using employer partners where relevant
- Ensuring that all the work you do for UTC Swindon follows the vision and values to form a successful college
- Being an outstanding practitioner by undertaking a teaching commitment depending on the needs of the College
- Attending College meetings and committees as required
- Contributing to the UTC Swindon's Enrichment programme, including a willingness to participate in occasional overnight visits
- Undertaking such other duties as are commensurate with the post and which may reasonably be required by the Principal

You will enhance young people's futures by:

- Teaching students according to their educational needs, including the appropriate setting and marking of work to be carried out by the students
- Assessing, recording and reporting on the attendance, progress, development and attainment of students whilst keeping electronic records as required
- Contributing to reports and references relating to individual students
- Ensuring that ICT, Literacy and Numeracy are part of the teaching and learning experience of students
- Ensuring a high quality learning experience for students, which meet internal and external quality standards
- Preparing and regularly updating subject materials
- Using a variety of delivery methods, which will stimulate learning appropriate to student needs and demands of the syllabus
- Maintaining discipline in accordance with the UTC Swindon procedures, and to encourage good practice with regard to punctuality, behaviour, standards of work and independent learning
- Undertaking assessment of students as requested by external examination bodies, departmental and College procedures
- Marking and grading students work which enables you to give written/verbal and diagnostic feedback
- Supporting and motivating students to allow them to grow and enhance their own skills in both achieving qualifications and work ready
- Ensuring the maximum opportunity for young people to prepare for pathways into further learning, training or employment
- Supporting partnership events with key stakeholders including students, parents, employers, schools, further and higher education establishments
- Engaging with employers to develop learner employability skills, ensuring work related learning experiences are at the core of the UTC curriculum
- Ensuring all students understand the expected standards of behaviour and be prepared to intervene where these are standards are not followed
- Ensuring a safe, secure and healthy environment for students

You will protect our students by:

- Responding effectively and immediately to safeguarding/child protection concerns raised by staff, pupils or brought to the UTC Swindon's attention through other means
- Ensuring that safeguarding policies are followed and communicated effectively

You will ensure UTC Swindon is a success by working collaboratively with all UTC Swindon staff to:

- Regularly review UTC Swindon to ensure it meets statutory requirements
- Have an effective understanding of your own accountability, and develop approaches to its review and evaluation
- Work as part of the UTC's quality team
- Contribute to the reporting of the performance of the UTC Swindon to parents, carers, Governors and other key partners as necessary

Any other duties as commensurate with the level of this post and as directed by the Principal.

Person Specification: Teacher of Engineering

The person specification focuses on the knowledge, skills, experience and qualifications required to undertake the role effectively:

Specification	Essential	Desirable
Education/ Training	Honours degree or equivalent in relevant subject Qualified Teacher Status	Professional qualification or relevant experience
Relevant Experience	Proven record of success as an outstanding Teacher An understanding and demonstration of barriers to learning and how those may be overcome Experience of managing student performance and intervention strategies to raise performance Previous teaching within 14-16 years education and/or 16+ education Experience of safeguarding and additional educational needs	Experience of working alongside employer partners to achieve learning objectives Experience of working with Gifted and Talented students Ability to teach to level 3/KS5
Relevant Skills/ Aptitudes	Capacity to support and develop the culture of UTC Swindon Ability to communicate effectively with a range of internal and external stakeholders Excellent literacy, numeracy and IT skills	
Personal Attributes	Ability to work under pressure and to meet tight deadlines Ability to operate in a confidential manner with discretion Enthusiasm, optimism and energy	