

**Professional Engineering & Digital Built Environment Lecturer**

**Job Description**

## Main Purpose of Job

To deliver outstanding Engineering & Built Environment provision at the College to ensure that achievement and the student experience are exceptional. The post holder will be expected to deliver on a range of modules/courses, which may include:

* BTEC Level 3 Engineering
* BTEC Level 3 Construction & Built Environment
* TQUK Level 3 Design, Engineer, Construct
* HNC/D Engineering
* HNC/D Construction
* Apprenticeship standards in Engineering, Design and Construction

The varied, specialist nature of the existing team mean that we are looking for an excellent fit for our department and can be flexible on exact units or modules delivered.

**Teaching and Learning**

* To develop and implement teaching and learning strategies which ensure students are successful in achieving their Engineering or Built Environment qualification
* To promote student centred learning, ensuring all students have access to differentiated learning materials.
* To embed stretch and challenge so all students reach their full potential.
* To identify and implement strategies to ensure that the student’s learning experience is of the highest standard.

**School of Professional Engineering & Digital Built Environment**

* To be involved with the School of Professional Engineering & Digital Built Environment activities
* To promote STEM across the College and at external events, maintaining and forging links with partner institutions, such as schools and universities.
* To provide enrichment and enhancement activities within the Engineering area

**Pastoral**

* To take an active role in the selection, induction and support of students.
* To act as a personal tutor, as required.
* To promote and safeguard the welfare of young people and vulnerable adults.
* To meet the individual needs of all students to ensure all have an equal chance of success.

**Personal Development**

* To undertake staff development and attend staff meetings, as required and requested.
* To accept flexible redeployment and reallocation of duties commensurate with the level of the post.



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**Person Specification**

**Qualifications**

* Relevant vocational qualification
* Degree in Engineering, Design, Construction, Maths and/or Physics discipline is desirable
* Teaching qualification or willingness to work towards
* Evidence of continuing professional development

**Knowledge/Experience**

* Significant and successful teaching experience in Engineering, Design Technology, Maths and/or Physics with a proven record of success is preferable
* Strong vocational background in a related area
* Experience of effective team working and effective relationships between staff and students
* Ability to develop supportive working relationships with parents and other key stakeholders
* Knowledge of curriculum and assessment issues at level 3, 4 and 5
* Detailed understanding of curriculum developments and national initiatives
* Knowledge of current awarding body practices is preferable
* Knowledge of safeguarding issues
* Knowledge of equality and diversity issues

**Skills/Attributes**

* Ability to successfully deliver a range of engineering or construction subjects
* Ability to manage and resolve a range of situations in the best interests of the students
* Ability to contribute to the whole college experience
* Effective communicator
* Flexible approach
* Logical approach to problem solving

**Additional Requirements**

* Willingness to work flexible hours

**Post Information**

* Reports to Head of Professional Engineering & Digital Built Environment
* Salary – up to £38,958
* The post holder will undertake all duties and responsibilities in compliance with regulatory, legislative and college procedural requirements.