STANMORE COLLEGE

Lecturer in Engineering
(Permanent full time, 36 hours per week, through the year) Starting 15th August 2022

We are looking for a full time Lecturer to teach on our Engineering courses, including delivering units which are both theoretical and practical based on a range of courses; BTEC levels 1, 2 and 3 and Access to HE Engineering. It would be advantageous to have the ability to deliver aspects of electrical and mechanical engineering units such as electrical and electronic principles, mechanical principles, further mathematics for engineering technicians, Further Mathematics for Engineering Technicians, Engineering Drawing for Technicians, Principles and Applications of Electronic Devices and Circuits and to be familiar with CAD software (i.e. AutoCAD).

A relevant degree or professional qualification is required. Applicants without any qualifications but with substantial experience teaching their subject area may be considered. An appropriate teaching qualification or commitment to obtaining the qualification within the specified time period.

Salary: Band H - I, points 25 – 35, £29,718 - £39,079 per annum

Application form and further details of the post available from the Stanmore College website following the link: https://stanmore.ac.uk/Vacancies or telephone on 020 8420 7739.

Closing date for application is Wednesday, 25th May 2022
Interviews will take place on Thursday, 9th June 2022

STANMORE COLLEGE

Post: Lecturer in Engineering
           Permanent full time, 36 hours per week, through the year

Reports to: Curriculum Manager - Engineering

Job Summary: To teach on our Engineering courses, including delivering units which are both theoretical and practical based on a range of courses; BTEC levels 1, 2 and 3 and Access to HE Engineering. It would be advantageous to have the ability to deliver aspects of electrical and mechanical engineering units such as electrical and electronic principles, mechanical principles, further mathematics for engineering technicians, Algebra and to be familiar with CAD software (i.e. AutoCAD).

MAIN DUTIES

1. Managing the learning activities of students according to their educational needs.

2. Teaching effectively and efficiently students studying a range of part-time and full-time courses.

3. Assessing, recording and reporting on the development, progress and attainment of students.

4. Developing, monitoring and evaluating curriculum provision and learning strategies.

5. Preparing assessment and learning materials for on-line learning.

6. Acting as a Tutor as required and providing guidance and support for students within the framework of a cross-college tutorial and pastoral care system.

7. Participating in the interviewing, admission, enrolment and induction of students.

8. Marketing of new and existing provision.

9. Maintaining discipline among students and safeguarding their health and safety both on College premises and when they are engaged in authorised College activities elsewhere.

10. Participating in the appraisal scheme and arrangements made for further training and professional development.

11. Taking personal responsibility for supporting, promoting and following all College policies in relation to health and safety, safeguarding, equality and diversity and data protection within the scope of the post.

12. Performing administrative and organisational tasks related to the work of the College, including participation in meetings arranged for any of the purposes described above.

The postholder can be required to carry out any other duties consistent with the grade of the post, at any site on which the College may operate.

This job description is current at the date shown below. In consultation with the postholder, it is liable to variation by management within a reasonable timescale to reflect or anticipate changes in or to the job.

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STANMORE COLLEGE **PERSON SPECIFICATION**

JOB TITLE: LECTURER IN ENGINEERING

Criteria	Possible source of evidence
QUALIFICATIONS:	
Relevant degree	Application form/ certification
Full teaching qualification (PGCE, Cert Ed, DTLLS)	Application form/ certification
EXPERIENCE OF:	
This post may suit an NQT	Application form/ supporting statement/teaching assessment
Beneficial if you had experience of delivering on Access to HE Engineering	Application form/ supporting statement
KNOWLEDGE OF:	
Sound equal opportunities practice and how to apply it in the relevant area of work	Supporting statement/ interview
Requirements of teaching Physics or Electronic and Electrical Engineering to Level 3	Supporting statement/teaching assessment/interview
Recent developments in post-16 education	Supporting statement/written exercise/interview
software (i.e. AutoCAD).	Supporting statement/certification/ interview
Ability to teach some Engineering units such as Electrical and Electronics Principles, Electrical Circuit Theory, Capacitance & Capacitors, Further Mathematics for Engineering Technicians, Algebra and Calculus (Desirable)	Supporting statement/interview
SKILLS:	
Communication skills, both verbal and written	Application form/ supporting statement/ written exercise/ teaching assessment/interview
Administrative and organisational skills	Supporting statement/ interview
ABILITY TO:	
Motivate post-16 students to engage in engineering and make the curriculum relevant to industry	Supporting statement/teaching assessment/ interview

Work as a member of a team	Supporting statement/ interview
Relate to other professionals in the working environment	Supporting statement/interview
PERSONAL QUALITIES:	
Enthusiastic and highly motivated	Supporting statement/teaching assessment/interview
Commitment to the ethos of Stanmore College	Interview
Flexible approach to work	Supporting statement/ interview
Commitment to continuous personal development	Application form/ supporting statement/ interview