

## **Mechanical Engineering Lecturer**

### **Job Description**

#### **Main Purpose of Job**

To deliver outstanding education provision to ensure that achievement and experience for students is exceptional.

#### **Teaching and Learning**

- To develop and implement teaching and learning strategies which ensure students are successful in Mechanical theory.
- To teach Engineering drawing and CAD
- To be able to teach Mechanical Engineering at L3 / HNC/L4 in theory-based element of the learning environment (Mechanical principles).
- 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.

#### **Pastoral**

- To take an active role in the induction and support of students.
- To promote and safeguard the welfare of young people and vulnerable adults.
- To meet the individual needs of all students to ensure achievement
- To support high levels of attendance, retention, and achievement.

#### **Personal Development**

- To undertake staff development and attend staff meetings as required.

#### **Qualifications**

- Relevant vocational qualification  
Cert Ed • Occupational engineering qualifications • Experience in delivering BTEC Nationals HNC in engineering
- Teaching qualification or willingness to work towards
- Evidence of continuing professional development

#### **Additional information:**

This role will be subject to enhanced DBS check

### **Knowledge/Experience**

- Significant and successful teaching experience in Mechanical /Electronic Engineering, with a proven record of success
- Strong vocational background in Mechanical Engineering with a minimum of 3 years industry sector experience
- Experience of delivering / have an understanding of Engineering Standards
- Experience of effective team working and effective relationships between staff and students
- Ability to develop supportive working relationships key stakeholders
- Knowledge of curriculum and assessment issues
- Detailed understanding of curriculum developments
- Current knowledge of awarding body practices, through up-to-date training is preferable
- Knowledge of safeguarding issues
- Knowledge of equality and diversity issues
- PLC experience desirable
- Engineering drawing and CAD

### **Skills/Attributes**

- Ability to manage and resolve a range of situations in the best interests of the students
- Ability to contribute to the whole student pathway experience
- Effective communicator
- Flexible approach
- Logical approach to problem solving

### **Post Information**

- Reports to Delivery Manager
- Competitive Salary
- 35 hrs per week
- 32 days holidays plus bank holidays

### **NWTC Safeguarding Statement**

NWTC is fully committed to providing and maintaining safe and secure working conditions for all our staff and learners. We are also committed where appropriate, to providing information, training and supervision in relation to safeguarding including tackling extremism and radicalisation. NWTC recognises its responsibility to take all reasonable steps to promote safe practice and to protect young people and vulnerable adults from harm, abuse exploitation and extremist views and that scrutiny, challenge and supervision are key to safeguarding children and vulnerable adults.