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| **Job Title:** Teacher of Engineering**Reporting to:** Team Manager**Base:** The Roundhouse |
| **Hours per week** 37 hours, 52 weeks per year.**Contract Type** Academic**Holidays** 35 per year pro rata plus 6 College closure days where applicable and 8 statutory days  per year.**Salary** Salary of £27,690 to £41,683 per annum. |
| **Job Purpose**To manage a high-quality teaching and learning experience, which will encourage retention and achievement, and to provide an innovative dynamic and responsive delivery. |
| **Key Responsibilities*** To manage Curriculum growth and innovation, both funded and income generation from other sources.
* To manage learning flexibility within a variety of delivery modes.
* To undertake a pastoral role.
* To produce comprehensive schemes of work and other programme documentation.
* To carry out the effective day to day management of students learning in accordance with the College’s objectives.
* To support and advise team members in effective delivery of the curriculum.
* To comply with administrative procedures for the effective collection and interpretation of college management information.
* To participate fully in Team Meetings, professional development, events, discussions and any other activities commensurate with the duties and responsibilities of this post.
* To raise retention and achievements for learners on a continual basis.
* To contribute to the marketing of programmes within the area.
* To embrace the educational possibilities of Information Learning Technology and to take the responsibility for adapting teaching materials and one’s own practice in the use of ILT.
* To keep abreast of local and National Developments that impact on learner experiences.
* To inspire learners and colleagues identifying, interpreting and applying specific knowledge.
* To prepare effective learning materials presenting and delivering information.
* To have knowledge on support and guidance for learners with the continual assessment of individual needs.
* To deliver a unitised curriculum and contribute to its development.
* To have an awareness of the cultural sensitivity to needs of learners regardless of age, ethnic origin, gender, disability, or sexual orientation.
* To ensure that quality standards are set, monitored and reviewed.
* To take responsibility for one’s own professional development and continually update as necessary.
* Attend meetings and participate in staff training events to maintain relevant skills and knowledge as appropriate.
* Proactively promote and comply with all relevant College practice, guidelines, policies and procedures, and legislation, including but not limited to: Safeguarding, Equality and Diversity, Health and Safety, and Data Protection.
* **To undertake risk assessments for any new activity and to ensure risk assessment checks are carried out for any ongoing activity.**
* To demonstrate flexibility in responding to changing demands in personal, sectional or the Colleges workload.
* Undertake any other duties and responsibilities as may be reasonably required by senior personnel in response to changing demands in personal, sectional or the College’s workload.
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| **Person Specification**  |
| **Competencies****Essentials*** Ability to apply theories of learning to the planning and support of individual learning programmes.
* To identify and apply strategies to facilitate effective learning.
* To use ILT to promote learning.
* Experience of student engagement, ensuring timely intervention to improve outcomes.
* Setting clear objectives
* Communication skills, including the ability to communicate with all levels of students.
* High level of interpersonal skills
* Good time management skills

Production of learning materials* IT proficiency - able to operate the necessary software including MS
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| **Knowledge & Experience** **Essential*** Knowledge of Mechanical Engineering or equivalent.
* Industry experience within the engineering or similar sector.
* Ability to apply real-life examples to practical teaching.
* Knowledge of the support and continual assessment of individual needs.
* An understanding of the safeguarding of young people
* Health & Safety regulations and procedures

**Desirables*** An understanding of the Engineering landscape within Derby
* Knowledge of ILT
* Ability to deliver HE level units up to and including Degree
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| **Qualifications****Essential*** Degree level in Mechanical Engineering or relevant subject (level 6)
* Certificate in Education/PGCE/Professional Diploma in Teaching or willingness to work towards
* GCSE/Level 2 Maths grade C or equivalent
* GCSE/Level 2 English grade C or equivalent

**Desirables*** Masters in engineering or equivalent qualification
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