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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. |
| **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 |
| **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 |
| **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 |