

**Engineering Teacher Person Specification**

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| **Category** | **Essential** | **Desirable** |
| **Qualifications** | * Honours degree in the relevant teaching subject or equivalent * Relevant subject specialism * QTS |  |
| **Experience** | * Teaching 14-19 year olds * Ability to use a range of teaching and learning strategies to secure excellent learner progress * Planning and recording – able to plan a curriculum scheme of work, plan interesting lessons, measure progress and produce information for accurate data tracking * Track record of outstanding teaching | * Ability to teach more than one subject * Further study, work in industry, professional development undertaken |
| **Knowledge and Understanding** | * Knowledge of the national curriculum at Key Stage 4 & 5 and relevant awarding body syllabuses for BTEC Engineering * Good or outstanding classroom teacher with detailed understanding of pedagogy * Of effective assessment for learning strategies * Of how students learn with evidence to show how this can be effectively translated into classroom practice and an impact upon the levels of student achievement * Of how ICT and Technology more widely can be used to improve teaching * Understanding of differentiated teaching strategies to ensure progress of all students in a teaching group | * Able to demonstrate a knowledge of initiatives to link numeracy and literacy and the broader curriculum into their subject |
| **Other Skills and Abilities** | * Command respect of students and staff and be an advocate for the UTC * High standard of interpersonal skills. Excellent written and oral communication skills with the ability to communicate effectively to a variety of audiences * Commitment to working in partnership with parents * Excellent at working in teams * Ability to manage time and prioritise well, meet deadlines and work under pressure * Able to demonstrate a knowledge of innovative approaches to the teaching of an agreed subject specialism * Evidence of high quality teaching skills * Strong team working skills and the ability to work effectively with people at all levels * Able to create project based scenarios rooted in the local community or relevant industry | * Ability to demonstrate innovation and creativity in their subject * Interest in whole school developments and the wide life of the school * Highly developed ICT skills |
| **Personal Qualities** | * Commitment to the aims and values of the UTC * Honesty, integrity, ability to build trust * Resilience * Energy, enthusiasm and a sense of humour * Confidence, communications skills and fluency to deal with employers, students, parents and community organisations * Awareness, understanding and commitment to equal opportunities * An understanding of the needs of young people * Maintains high professional standards at all times * Commitment to own professional development | * An understanding of the needs of business and industry |