

Job Description & Person Specification

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| Location: | Scarborough UTC |
| Post Title: | Teacher of Design, Technology & Engineering |

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| Salary: | Competitive |
| Hours: | 37.5 per week |
| Contract type: | Full-time permanent |
| Responsible to: | Director of Engineering |

Introduction

Scarborough University Technical College is a school for 14-18 year olds who have made the change from mainstream education to study in a specialist field, combining GCSE and A-Level's with technical qualifications to provide a unique learning experience. With a maximum capacity of 600 students we are in a fantastic position to offer small class sizes, enabling us to treat every student as an individual.

Teachers are crucial to the success of Scarborough UTC. Working as a key part of a dedicated team of professionals, teaching staff will be responsible for promoting a culture of achievement and excellence both within their subject and throughout the UTC. Teachers are responsible for all aspects of teaching, learning, assessment and progress. The Teacher of Engineering is an important role and will contribute to the development of this subject within Engineering Manufacture, Design and Systems and Control.

We are looking to appoint an innovative, dynamic Teacher of Engineering to join us and become a part of our dedicated and passionate team of staff. You will be responsible for the delivery of outstanding and engaging lessons across all year groups and will be able to effectively assess students against learning outcomes to ensure effective progress is made. You will have high expectations of pupil behaviour and establish a consistent level of discipline, maintaining productive and respectful relationships with students. This is an excellent opportunity to establish Engineering as a subject of excellence in this new UTC. This is a genuine chance to deliver innovative and inspiring teaching through an exciting curriculum focused on ensuring the best learning outcomes for students.

An important part of the UTC ethos is working with external employers and external partners to create the future workforce, therefore the role may involve liaison with stakeholders and leading on specific projects.

Qualifications

- Degree (desirable)
- Qualified Teacher Status (QTS) or Certificate in Education/PGCE/DTLLS (desirable)
- Relevant professional qualifications

Main purpose

- 1.1 To plan, organise and deliver an appropriate learning programme which exploits the integrated curriculum inherent to the UTC educational vision and which guides and encourages students to develop and fulfil their potential at Key Stage 4 and Post 16.

Principal responsibilities

- 2.1 Demonstrate outstanding teaching across the full ability range at both KS4 and Post 16.
- 2.2 Establish a purposeful and safe learning environment, which complies with current legal requirements, national policies and guidance on the safeguarding and well-being of students and young people, so that students feel secure and sufficiently confident to make an active contribution to learning and the UTC.
- 2.3 Provide outstanding learning experiences for young people that engages and excites.
- 2.4 Plan, prepare and deliver learning challenging, engaging, well-organised lessons and sequences of lessons that facilitate active experiences for young people across the age and ability range.
- 2.5 Use an appropriate range of teaching strategies and resources which meet the needs of students, take practical account of diversity and promote equality and inclusion.
- 2.6 Build on the prior knowledge and attainment of students in order that students make sustained and rapid progress.
- 2.7 Develop concepts and processes which enable students to apply new knowledge, understanding and skills.
- 2.8 Establish and communicate clear objectives for all learning activities.
- 2.9 Adapt your language to suit the students you teach, introducing new ideas and concepts clearly, using explanations, questioning, discussions and plenaries effectively.
- 2.10 Keep up to date with developments in the subject area, teaching resources and methods and make relevant changes to schemes of work and lesson plans, as appropriate.
- 2.11 Make effective use of an appropriate range of observation, assessment, monitoring and recording strategies as a basis for setting challenging learning objectives and monitoring students' progress and levels of attainment.
- 2.12 Support and guide students, colleagues, parents and carers with timely, accurate and constructive feedback on students' attainment, progress and areas for development.
- 2.13 Review the effectiveness of your teaching and its impact on students' progress, attainment and well-being, refining your approaches where necessary.
- 2.14 Use reports and other sources of external information related to assessment in order to provide students with accurate and constructive feedback on their strengths.
- 2.15 Support and guide students to become successful independent learners.
- 2.16 Develop personal ICT skills and use relevant technology to support the learning process, in line with the ICT Vision.
- 2.17 Actively find, adapt, create and share ICT based resources and to deploy these for learners' benefit.
- 2.18 Maintain accurate and complete electronic records of students' progress and development and update all necessary records accurately and completely as required.
- 2.19 Manage student behaviour in the learning environment by establishing and enforcing rules and procedures in accordance with the rules and behaviour management systems of Scarborough UTC.
- 2.20 Liaise with teaching and support staff to provide particular support for targeted students to raise achievement and attendance and help them to overcome barriers to learning.


- 2.21 To work in conjunction with the Key Stage 4 Manager to develop and maintain a clear transition process from KS4 to KS5.
- 2.22 To promote aspirations and success into university/employment and oversee the completion and submission of forms relating to administration of further/higher education (including UCAS), and employment applications, seminars and visits.
- 2.23 Consulting and informing the Designated Safeguarding Lead/Assistant Designated Safeguard Lead as appropriate.
- 2.24 Participate in extra-curricular activities such as social activities, sporting activities, clubs, student organisations and residential and to run one extra-curricular activity each week.
- 2.25 Participate in subject and college meetings, parent meetings and to communicate necessary information regularly to students, colleagues and parents regarding student progress and student needs.
- 2.26 Set appropriate work for classes when absent.
- 2.27 Engage with partner employers and universities in the development and delivery of curriculum projects.

General responsibilities

- 3.1 Model the highest professional standards to students in all aspects of the role, maintaining a visible presence around Scarborough UTC and leading by example.
- 3.2 Be committed to continuous improvement in teaching practice, and to continued professional development to support such practice.
- 3.3 Be committed to working in a cohesive, supportive and forward-thinking team of colleagues which shares an ambitious vision to secure outstanding outcomes for Scarborough UTC.
- 3.4 Be committed to the UTC's ICT Vision, under which the use of ICT will be at the heart of teaching, learning and assessment.
- 3.5 Contribute to the formulation and implementation of The Scarborough UTC Development Plan.
- 3.6 Be prepared to work collaboratively being flexible and interested in other areas of Scarborough UTC.
- 3.7 Contribute to the marketing and student recruitment events of the UTC.
- 3.8 Be fully aware of, understand and act upon the duties and responsibilities arising from legislation and guidance in relation to child protection and safeguarding.
- 3.9 Undertake other such duties as are commensurate with the post and which may reasonably be required by the Principal or your Line Manager.

Person Specification

| Requirements | Essential | Desirable |
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| Qualified to professional/ degree level | ✓ | |
| Teaching qualification or equivalent | | ✓ |
| Inclusive promoting a positive climate for learning by using clear boundaries, sanctions, praise and rewards | ✓ | |
| Flexible working practices demonstrating resilience, motivation and commitment to drive up standards of achievement | ✓ | |
| Experience of teaching GCSE or L2 vocational classes to a high standard | | ✓ |
| Experience of teaching post-16 to a high standard | | ✓ |
| Acts as a role model to students | ✓ | |
| Commitment to regular and on-going professional development and training to establish outstanding classroom practice | ✓ | |
| Highly creative with a passion for your subject and how it translates to the Scarborough UTC vision | ✓ | |
| Effective team worker with a commitment to the UTC holistic delivery | ✓ | |
| Commitment to the safeguarding and welfare of all pupils | ✓ | |
| Resilience and the ability to manage in high-pressured environments | ✓ | |
| High levels of emotional intelligence | ✓ | |
| Experience of successfully working with a range of partners, both within and outside the world of education | | ✓ |
| Experience of involving employers in curriculum design and delivery | | ✓ |
| Relevant work based professional experience | | ✓ |
| The ability and confidence to promote the UTC to young people, parents and other stakeholders | ✓ | |
| Sound knowledge and understanding of qualifications and curriculum frameworks and progression routes in your subject, both academic and vocational in order to maximise successful outcomes for learners | ✓ | |
| Ability to utilise new technologies to enhance teaching and learning outcomes | ✓ | |
| Ability to interpret performance data to set targets and raise standards | ✓ | |
| Ability to implement effectively a range of student centered assessment for learning strategies | ✓ | |
| Able to demonstrate high aspirations and expectations for all young people | ✓ | |
| Excellent communication and interpersonal skills - the ability and presence to make points clearly, to listen and respond in a variety of situations | ✓ | |
| Understand how to modify teaching and learning to meet the needs of gifted and talented students and those with special educational needs | ✓ | |

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| Last review date: | January 2018 |
| Next review date: | July 2018 |
| Signed by Principal |  |
| Date: | 22 January 2018 |