

Person Specification

Technician (Physics and Engineering)

Our aim is to recruit highly talented and competent people, fully committed to the College's aims and values. Below we have identified the qualifications, skills, experience and attributes ideally required for this post. Applicants need to demonstrate how well they meet this profile and/or their potential to develop to meet the requirements of the post. This will initially be assessed based on quality of application, and then, if shortlisted, based on a combination of relevant task(s) and interview(s).

Qualifications

Essential

- ✓ First Aid at Work Certificate or willingness to pursue once in post
- ✓ Portable Appliance Tester qualified or willingness to train once in post

Desirable

- ✓ Qualified in a science or engineering subject to level 3 (A-level equivalent) or above
- ✓ Technician and/or Health & Safety qualification or training

Professional Skills & Experience

Essential

- ✓ Previous experience working in a science or engineering laboratory
- ✓ Good understanding of safe working practices in a laboratory environment
- ✓ Evidence of relevant technical skills and keenness to develop new expertise
- ✓ Good communication and interpersonal skills to support a range of staff and student needs
- ✓ A pro-active, adaptable and user-focussed approach
- ✓ Accurate and attentive to details
- ✓ Ability to organise workload to best meet the needs of the service
- ✓ Excellent administrative and record keeping skills
- ✓ Good IT skills
- ✓ Good problem-solving skills

Desirable:

- ✓ Previous work experience as a technician
- ✓ Previous experience of working in the education sector
- ✓ Familiarity with the use and maintenance of engineering and physics practical apparatus, including CNC, CAD/CAM, oscilloscopes and similar devices
- ✓ Previous experience with working with radioactive substances
- ✓ Previous experience with PCB etching

Personal Skills & Attributes

All staff are expected to demonstrate commitment to the college's aims and values, including:

- ✓ Passionate about learning and its importance in life
- ✓ Having high expectations of self and others
- ✓ Honest, open, reflective and self-critical
- ✓ Doing one's best, adapting well to change and always seeking to do better
- ✓ A supportive team worker
- ✓ Treating staff and students fairly and with respect, valuing their diverse contributions
- ✓ Fully committed to promoting & safeguarding welfare of children & young people.

At Scarborough Sixth Form we ASPIRE to be the very best we can be in all that we do and we expect all staff, and students to follow our values

- Ambition – we aim to achieve the best possible outcomes in all we do
- Support – we achieve more when we work with others and seek guidance when needed
- Progress – we will leave S6F better qualified and better equipped for our futures
- Integrity – we will do things in the right way and do right by others
- Respect – we will be well-mannered, tolerant and challenge those that discriminate.
- Enjoyment – we will achieve more through happiness

Our values apply to all members of the S6F community. There needs to be consistency, challenge and support and positivity and praise.

Reviewed: July 2026