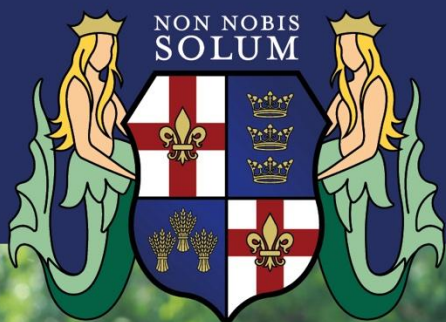




BOSTON HIGH SCHOOL



APPLICANT INFORMATION PACK
DESIGN TECHNOLOGY TECHNICIAN

WELCOME FROM THE HEADTEACHER



Dear Applicant,

Firstly, thank you for your interest in the position of Design Technology Technician at Boston High School.

This role is an exciting opportunity for you to join our highly effective and established DT department, working with a range of students across the school.

At Boston High School our mission statement is **LEADING, LEARNING, TOGETHER**:

- **Leading**, as individuals, by example and as a community
- Achieving our **Learning** ambitions and potential
- Most importantly, supporting one another **Together** at school and beyond.

Founded in January 1921, Boston High School has a proud legacy of excellence, relocating to our current location on Spilsby Road in 1938. As a highly sought-after and oversubscribed Selective Academy for girls aged 11-16, and home to a vibrant mixed comprehensive Sixth Form for students aged 16-19, we are dedicated to fostering a dynamic and inclusive learning environment.

If you would like to discuss details of this post further or arrange a visit to our school, please email jobs@bostonhighschool.co.uk

For further information regarding Boston High School can be found at: www.bostonhighschool.co.uk

Should you decide to apply for this post, I look forward to receiving your application and I wish you well with the process.

Kindest regards,

Mr A Fulbrook
Headteacher



BOSTON HIGH SCHOOL

ABOUT US

At the heart of our school lies a commitment to core values, embodied in our CODE, which emphasises aspiration, fairness, equality, the rule of law, respect, tolerance, justice, care, and courtesy.

These principles guide everything we do, helping our students thrive both academically and personally.

Commitment | Opportunity | Discipline | Excellence:

COMMITMENT; towards our school, ambitions, achievement, progress, development, learning, safety. Also, commitment to each other, to our duties, and our broader commitment to local, national and global needs.

OPPORTUNITY; a determination to take advantage of opportunities in life; to be the best we can be.

DISCIPLINE; a recognition that a disciplined and focused attitude is essential in order to achieve our best and to give of our best.

EXCELLENCE; a determination to achieve to our highest possible standards and contribute fully to society.

We are dedicated to supporting our staff through our Wellbeing and Workload Charter, along with significant investment in continuous professional development (CPD) at every stage of their career. Our robust Professional Pathways structure offers tailored support, including comprehensive guidance for Early Career Teachers (ECTs), National Professional Qualifications (NPQs), and preparation for future leadership roles. This commitment ensures that every team member is empowered to grow, succeed, and embrace their next professional challenge with confidence.

Our most recent Ofsted inspection in July 2024 resulted in a **GOOD** rating, affirming the strength of our school community and our commitment to excellence.

To see our school's Ofsted reports please click here.

We are proud to share some of the standout highlights from this glowing report, which showcases the dedication, passion, and high standards and expectations that define Boston High School:



The school has an inclusive and welcoming ethos... Pupils say that they feel safe in this popular school.

Pupils behave and attend well. They are friendly and polite.

Pupils with special educational needs and/or disabilities (SEND) are well supported. They benefit from the close support of adults and dedicated learning spaces, such as the 'hub' and 'snug', which strongly promote inclusion in the main school and into the sixth form.

The school has developed an ambitious and inclusive curriculum for all pupils. It offers a broad range of academic subjects that meet the interests and aspirations of pupils...

The school promotes pupils' personal development well. A well-thought-out enrichment course is complemented by a range of extra-curricular activities and visits.

Staff feel well cared for and are highly supportive of the school... Morale is positive.

INFORMATION ABOUT OUR SCHOOL PRIORITIES

Boston High School mission statement:
LEADING LEARNING TOGETHER



We believe in our students and in their generation; we pledge to do all that we can to help them to achieve high standards / outcomes and live fulfilled, safe, happy, and productive lives in their communities as valued citizens.

We will recognise and prioritise the safety, well-being and development of our whole community and ensure students and staff are cared for, supported, and are kept safe – physically and emotionally.

Leaders will continue to ensure that we maintain a clear and ambitious vision for providing high-quality education to all pupils and that is seen through strong, shared values, policies actions and outcomes.

Our culture of safeguarding is paramount to all at BHS. Our culture, policy and practice must identify those at risk or who need help; we must help reduce the risks through support, referral in a timely manner and manage safe recruitment, training, awareness, and any allegations to avoid risk and Keep Children Safe in Education.

- We seek to continually develop as teachers and as a school; reviewing and developing delivery, teaching methodologies and pedagogy to ensure our curriculum delivery meets needs.
- We seek to ensure that all learners can excel, succeed, and achieve beyond potential and fulfil their ambitions.

- Our whole community culture should be based upon the principles of aspiration, excellence, fairness, respect, tolerance, justice, care, courtesy, compassion; underpinned by ensuring we maintain our non-negotiable professional standards built upon integrity and trust.
- Standards of behaviour and discipline are high; we are firm but fair in application. Maintaining a positive learning environment.
- Our learners are individuals, and we respect their needs. Furthermore, we expect all to respect the needs of others.
- We are ambitious for our learners; we expect all to work hard, to accept the challenge, to delight in the accumulation of knowledge and to find enrichment, reward, and enjoyment in their learning.
- We are determined to build upon the principles of reflective practice, evaluation, and quality assurance to strive to be an improving Teaching & Learning community; school information informs practice; improves outcomes.
- We aspire for our learners to develop the capacity to become highly capable, independent, caring, considerate and responsible people to make a positive contribution to our society and our environment in the service of others.
- We aspire for our learners to be adaptable, resilient, and confident people who embrace, and grasp opportunities presented by change; to make a positive impact.

Behaviour & Personal Development mission statement:
Commitment, Opportunity, Discipline, Excellence

COMMITMENT: Every student is committed.

- Exhibits a thirst for learning and knowledge, demonstrating perseverance.
- Takes responsibility for own learning and behaviour, committed to our school values.
- Has high expectations for self in all areas of school including classwork, homework, attendance, and wears our school uniform correctly, taking pride in appearance.
- Always acts safely, looking after self and others.

OPPORTUNITY: Every student grasps opportunities.

- Attends school, arrives on time, and is prepared for the day ahead, ready to learn.
- Takes advantage of opportunities that are presented and actively seeks opportunities.
- Is working towards a personal goal and aspirations.
- Embraces the chance to learn from others.

DISCIPLINE: Every student considers themselves and others.

- Takes ownership of own behaviour and understands the consequences.
- Treats others the way they want to be treated.
- Accepting of other's views and beliefs, considering our British Values.
- Respects the school community and school environment, demonstrating respect for our school values, standards, and expectations.

EXCELLENCE: Every student is ambitious.

- Embraces change and challenge.
- Actively learns from mistakes.
- Applies a positive mindset.
- Is adaptable; looks to solve problems and thinks creatively.

Staff: Curriculum mission statement: **Love of Learning, Opportunity, Resilience, Respect**

Our Curriculum Intent, Implementation and Impact are rooted in the desire to instil a Love of Learning, create lifelong Opportunities, instil a sense of Respect, and develop our learners' Resilience; we define this as our LLORR curriculum mission statement:

- We seek to continually develop as teachers and as a school; reviewing and developing delivery, teaching methodologies and pedagogy to ensure our curriculum delivery meets needs – we are a learning community for all (inc. staff CPD).
- We seek to ensure that all learners can excel, succeed, and achieve beyond potential and fulfil their ambitions.
- Our whole curriculum culture is built upon the principles of aspiration, excellence and fairness.
- Our learners are individuals, and we respect their needs. Furthermore, we expect all to respect the needs of others in our learning community.
- We are ambitious for our learners; we expect all to work hard, to accept the challenge, to delight in the accumulation of knowledge and to find enrichment, reward, and enjoyment in their learning.
- We are determined to build upon the principles of reflective practice, evaluation, and quality assurance to strive to be an improving Teaching & Learning community.
- We aspire for our learners to be adaptable, resilient, and confident people who embrace, and grasp opportunities presented by change; to make a positive impact at Boston High School and beyond.
- We do all that we can to ensure curriculum choices are made to best serve our students and prepare them for the next steps on their educational / lifelong learning journey.





DESIGN TECHNOLOGY TECHNICIAN

SALARY	G4 - £25,989 - £27,254 (Pro rata £14,723 - £15,440)
JOB DETAILS	25 hours per week
REQUIRED FOR	As soon as possible
APPLICATIONS CLOSE	3rd November 2025
INTERVIEW DATE	6th November 2025

IMPORTANT INFORMATION

We are looking to appoint a Design and Technology Technician to join our small, supportive, and forward-thinking team. This role offers an exciting opportunity for someone with practical and technical skills - particularly in IT applications such as CAD/CAM - to contribute to the delivery of high-quality Design and Technology education. The ideal candidate will bring a solid understanding of machinery, ICT, tools, and manufacturing processes, along with a proactive, 'can-do' attitude and a genuine enthusiasm for designing and making.

Experience with laser cutting and 3D printing would be an advantage, though full training will be provided. Our department thrives on collaboration and innovation, and we pride ourselves on learning from one another to continually improve our practice.

DESIGN TECHNOLOGY TECHNICIAN

JOB DESCRIPTION



Job Title: Design Technology Technician

Reports to: Head of Design Technology

Purpose of job:

- To provide technical and practical support to the Design Technology Department, ensuring a safe, efficient, and well-organised environment for teaching and learning. The role involves maintaining equipment and resources, supporting staff and students during practical lessons, and contributing to the overall effectiveness of the department.

Main Responsibilities:

- Operate and assist with CAM equipment including 3D printers, laser cutters, and CAD/CAM software.
- Prepare materials and resources for lessons, displays, and projects.
- Support classroom teachers during practical lessons and demonstrations.
- Assist in the organisation and presentation of teaching, store, and machine rooms.
- Monitor and manage stock levels, place orders, and maintain inventory records.
- Maintain departmental displays and assist with filing and cataloguing.
- Maintain a safe and clean working environment across all departmental areas:
- Carry out general repairs and maintenance of equipment used in both food and design technology.
- Ensure all machinery and tools are regularly serviced and safety checked.

Management of staff:

- No direct line management responsibilities.
- Collaborate closely with teaching staff and the Head of Department to support lesson delivery and departmental operations.

Contacts and Relationships within school:

- Support extra-curricular activities, clubs, and school visits organised by the department.
- Daily interaction with Design Technology teaching staff and students.

- Liaise with administrative staff for ordering and inventory purposes.
- Participate in departmental and whole-school meetings as required.

Work Environment:

- Based primarily in the Design Technology rooms including workshops and preparation spaces.
- Exposure to machinery, tools, and materials requiring adherence to health and safety regulations.
- Active, hands-on role involving both independent and team-based tasks.

Available Resources:

- Access to departmental machinery including 3D printers, laser cutters, and CAM equipment.
- IT software for CAD/CAM and inventory management.
- Departmental budget for ordering supplies and maintaining stock.
- Safety equipment and cleaning materials for maintaining a hygienic workspace.

Knowledge and Skills (to be fully successful in post):

The role requires the following base skills:

- Competence in IT software relevant to CAD/CAM and resource management.
- Practical knowledge of machinery and tools used in Design Technology.
- Ability to work independently and as part of a team.
- Strong organisational and prioritisation skills.
- Understanding of health and safety regulations in a school workshop environment.
- Willingness to undertake training on machinery and IT systems.

Other duties:

- Supervise pupils during non-lesson times such as clubs and visits.
- Attend relevant training and meetings.
- Undertake any additional duties commensurate with the role as directed by teaching staff or the Senior Leadership Team.

PERSON SPECIFICATION

EXPERIENCE AND PROFESSIONAL ATTRIBUTES	ESSENTIAL	DESIRABLE
Excellent communication and interpersonal skills	✓	
Ability to demonstrate a high level of subject knowledge		✓
Motivates staff and student, and sets an example of high standards	✓	
Evidence of continued professional development		✓
SKILLS AND BEHAVIOURS	ESSENTIAL	DESIRABLE
Works well in a team	✓	
Confident user of IT	✓	
Ensures a safe learning environment	✓	
Secures high standards of behaviour in the classroom	✓	
Takes an active approach to self-development		✓
SAFEGUARDING	ESSENTIAL	DESIRABLE
Is pro-active in reporting safeguarding issues and concerns to relevant persons, in accordance to school policy	✓	
Promotes welfare of students	✓	

APPOINTMENT PROCESS

HOW TO APPLY

Application Forms can be found on our school website www.bostonhighschool.co.uk.

Completed forms can be submitted to jobs@bostonhighschool.co.uk.

This school is committed to safeguarding and promoting the welfare of children, consequently an enhanced Disclosure and Barring Service Check (DBS) will be required. All pre-employment undertaken out are in line with "Keeping Children Safe in Education".

