



BEDE ACADEMY

Emmanuel Schools Foundation

T Level Engineering Workshop Tutor / Practical Instructor
(Fitting & Assembly Specialist)

VALUED, CHALLENGED, INSPIRED



WELCOME

Dear Applicant

I am thrilled to see your interest in applying for the role of T Level Workshop Tutor / Practical Instructor at Bede Academy on our Energy Central Hub. The Engineering Department is one that has seen significant improvement in standards of teaching, curriculum delivery and as a result is now seeing strong outcomes. We are looking for an excellent English practitioner to join this enthusiastic, hardworking and dedicated team.

We believe ours is a truly exceptional school. As an all-through school, we serve students through their Nursery, Primary, Secondary and Post 16 education. As a Christian-ethos school of character for the whole community, everyone is welcome at Bede Academy whatever their background, or ability, or faith position. We are all united behind a clear moral purpose as summed up in Christ's offer of 'life in all its fullness' John 10:10. As a result, we are a school where staff are fully committed to ensuring that they provide the very best teaching, learning, individual support and enrichment opportunities for our students.

At Bede Academy, we put a great deal of emphasis on ensuring that staff can work in an environment where students want to learn, in both Primary and Secondary phases. As a result, students across both our Primary and Secondary phases achieve high standards of attainment – often significantly above regional and national standards. These high standards of academic success, underpinned by high levels of student attendance and behaviour are maintained because of a relentless commitment to high expectations both inside and outside of the classroom by all staff.

We focus on the holistic development of young people. Who a child becomes when they leave Bede matters just as much as their academic achievements. Outstanding teaching goes hand in hand with rich opportunities for character development. By putting character development at the heart of our mission, we seek to show students that our community is enriched by their willingness to use their gifts to serve others. A good work ethic, mutual respect and responsibility are key qualities which are nurtured in Bede Academy students of all ages, as we recognise that all are made in the image of God.

We truly believe that Bede Academy is a great place to learn as a student, and a great place to work as a member of staff.

If this role, and our school excites you and aligns with your moral purpose, experience and ambitions then do not hesitate to contact us to explore this further.

Shayne Elsworth

Acting Principal, Bede Academy

MISSION

CHARACTER EDUCATION

We build good character. We learn about good character, why it matters and how to develop it.

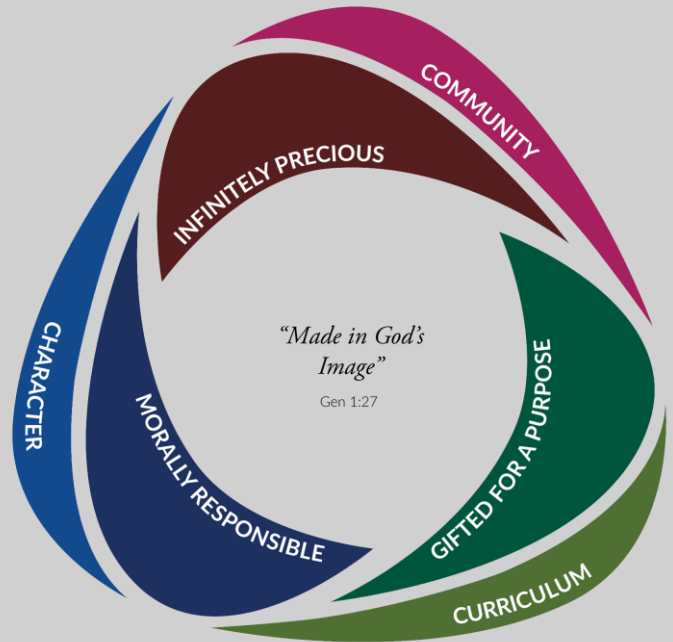
CURRICULUM EXCELLENCE

We are determined to achieve a personal best. We provide a broad ambitious curriculum that ensures excellent student learning, progress and future destinations.

COMMUNITY ENGAGEMENT

We serve with gratitude. We use our gifts to benefit the community and the environment.

OUR CORE VIRTUES





“

ALL PEOPLE ARE INFINITELY
PRECIOUS, MORALLY
RESPONSIBLE AND GIFTED
FOR A PURPOSE”

A young woman with blonde hair, wearing a green school blazer, white shirt, and striped tie, is focused on painting a craft project. She is using a wooden stick as a brush. The background shows a bulletin board with various papers and a yellow and blue border.

“

SUPPORTING STUDENTS
AND STAFF TO BECOME
THE PERSON THEY HAVE
THE POTENTIAL TO BE”

THE ROLE

Purpose of the Job

To deliver high-quality, practical workshop instruction to students enrolled on **T Level Engineering** programmes (ages 16–18). The successful candidate will lead hands-on sessions in the engineering workshops, focusing on teaching students the safe, precise use of hand tools, machinery, and industrial fabrication processes.

A core focus of this role is instilling an exceptional safety culture and taking direct ownership of the planning, delivery, and assessment of **Occupational Specialism Unit 331 (Fitting and Assembly Technologies)**.

Key Responsibilities

1. Delivery & Management of Occupational Specialism Unit 331 Curriculum Delivery: Take lead responsibility for teaching the practical and theoretical requirements of **Unit 331 (Fitting and Assembly Technologies)**.

Skills Instruction: Teach students complex fitting and assembly techniques, including reading/interpreting engineering drawings, marking out, cutting, shaping, drilling, and aligning mating components to precise tolerances (e.g., ± 0.25 mm).

Assessment Oversight: Manage, supervise, and internally assess the Unit 331 synoptic practical assignments in strict accordance with City & Guilds standard exemplification materials and marking criteria.

Planning & Quality Processes: Guide students through the crucial planning phases of Unit 331, including producing compliant risk assessments, method statements, and quality check sheets. Teach students how to carry out post-production quality reviews and handovers.

2. Practical Teaching & Learning Delivery

Hands-on Instruction: Plan, prepare, and deliver practical demonstrations focusing on hand fitting, manual machining (milling, turning), and assembly techniques.

T Level Curriculum Support: Support the practical elements of the broader T Level Core and Occupational Specialism units, specifically guiding students through the fabrication and assembly components of the **Employer-Set Project (ESP)**.

Student Support: Provide constructive, real-time feedback to 16–18-year-old learners to develop their manual dexterity, technical precision, and overall engineering mindset.

3. Health, Safety & Environmental Compliance

Enforcement: Maintain a zero-tolerance approach to safety violations, ensuring students strictly adhere to workshop safety rules and use correct Personal Protective Equipment (PPE) at all times.

Risk Assessments & COSHH: Develop, update, and maintain comprehensive risk assessments and COSHH (Control of Substances Hazardous to Health) registers for all workshop machinery, tools, and processes.

Safety Instruction: Deliver compulsory workshop safety inductions to all student cohorts before any practical work begins.

Compliance: Ensure all equipment and machinery comply with PUWER (Provision and Use of Work Equipment Regulations) and other relevant HSE statutory legislation.

4. Workshop Management & Maintenance

Housekeeping: Maintain a clean, organized, "5S" standard workshop environment that mirrors modern industrial standards.

Machine Maintenance: Conduct and log routine maintenance, calibration, and basic repairs on machinery (lathes, milling machines, drill presses, etc.).

Inventory Control: Monitor stock levels of raw materials, fasteners, tooling, and consumables, initiating procurement requests to keep practical lessons running smoothly.

Emmanuel Schools Foundation is committed to the safeguarding of children and all staff are expected to ensure that the Trust and its schools are safe and secure environments for students by observing the relevant and established Safeguarding policies and procedures. As the trust grows, this role is likely to grow and develop further

THE PERSON

Qualifications

Essential

- Level 3 qualification (or equivalent) in a relevant Mechanical, Manufacturing, or Production Engineering discipline.
- GCSE Grade 4/C (or equivalent) in English and Maths.

Desirable

- Recognised Teaching Qualification (e.g., PGCE, Cert Ed, or DET) or a willingness to work towards one.
- Recognised Assessor award (e.g., A1, TAQA, CAVA) to support Unit 331 assessment.
- First Aid at Work qualification

Experience

Essential

- Substantial practical experience working within an industrial engineering, fitting, or precision assembly environment
- Highly proficient in manual machining (lathes/mills), bench fitting, and tool usage
- Proven experience implementing and adhering to strict HSE standards

Desirable

- Experience teaching, training, assessing, or mentoring apprentices or 16–18-year-old learners in a workshop setting
- Experience working with modern CNC/CAM or 3D printing equipment

Skills and Knowledge

Essential

- Deep understanding of health and safety legislation (e.g., HASAWA, COSHH, PUWER, Risk Assessments).
- Outstanding manual skills using a wide range of hand and machine tools.
- Strong communication skills, with the ability to explain complex technical processes clearly to young learners.

Desirable

- Detailed knowledge of the **City & Guilds 8713-331 Occupational Specialism** requirements and grading standards.

Personal Attributes

Essential

- Passionate about passing on practical skills to the next generation.
- High level of patience, tact, and the ability to command respect in a busy workshop environment
- Exceptional attention to detail and a proactive attitude toward safety

Safeguarding Note: This role involves working with 16–18-year-olds in a further education setting. The successful candidate will be subject to an Enhanced Disclosure and Barring Service (DBS) check and must adhere to college safeguarding policies.





APPLICATION DETAILS

Vacancy Details

Salary: £32,916.00 - £51,046.71 FTE (MPS/UPS)

Start date: 01 September 2026

Location: Bede Academy, Energy Central Hub, Engineering Workshops

Working Terms: Full time, Permanent.

Closing date: 27 July 2026

Interviews to be held: Friday 14 August 2026

How to apply:

For further information, please visit www.bedeacademy.org.uk or call HR on 01670 545111 (option 2) or email recruitment@bedeacademy.org.uk.

A CV may be submitted to supplement your application but will not be accepted in replacement of a completed application form.

We are committed to safeguarding and promoting the welfare of children and young people and expect all staff to share this commitment. This post will involve daily contact with children and is subject to an enhanced DBS check. In addition, as part of the shortlisting process, and in accordance with statutory guidance, we may carry out an online search (for publicly available material) to help identify any incidents or issues that have happened which we may want to explore with shortlisted applicants at interview.

Please note that this detail is indicative and can be amended, updated or replaced as felt appropriate at any time and in order to remain in line with any future legal requirements or expectation.



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