

Job advert UTC South Durham

Welding & Fabrication Instructor / Assessor

Preparing students for outstanding STEM careers

NOR: up to 600 | **Age range:** 14-19 | **Start:** September 2026

Salary: Instructor Scale £22,601 - £39,556

Can you help support our students to success?

University Technical College (UTC) South Durham opened in September 2016 and proudly holds the status of the first UTC in the North East. Located at the heart of Aycliffe Business Park, County Durham, we specialise in advanced manufacturing and engineering, delivering a high-quality technical education for 14–19-year olds. Working closely with world-class employers, we provide students with real, relevant workplace experience and were recently graded 'Good' by Ofsted.

The Role

We are seeking an experienced Welding & Fabrication Instructor / Assessor to join our growing Engineering team. This role involves the delivery, assessment and internal quality assurance of units within the Level 2 Performing Engineering Operations (PEO) qualification through the awarding body EAL.

This is an exciting opportunity for a skilled engineering professional to contribute to the continued growth and development of our Engineering provision, supporting learners to develop the technical knowledge, practical skills and employability behaviours required for progression into apprenticeships and industry.

In addition to teaching and assessment responsibilities, the successful applicant will support Internal Quality Assurance (IQA) activities and contribute to the ongoing development and improvement of the programme and curriculum offer.

Our sponsors, Hitachi Rail, Gestamp Tallent and the University of Sunderland, are committed to creating an outstanding school that will provide a talented young workforce for companies in the North of England. If you have the expertise and commitment to make a life-changing impact on our students then we would like to hear from you.

We are an equal opportunities employer and we are committed to safeguarding and promoting the welfare of children.

Closing date: Friday 19th June, 12.00noon | **Interviews:** TBC

If you would like an informal discussion, please email steve.bennett@utcsouthdurham.org

No agencies please.

Job Description

UTC South Durham - Welding & Fabrication Instructor/Assessor

Job title:	Welding & Fabrication Instructor/Assessor
Employer:	The Durham UTC Limited
Responsible to:	Vice Principal
Salary in range:	Instructor Scale

Teaching and Assessment Responsibilities

You will teach and assess a range of mandatory and specialist practical units, including:

Mandatory Units

- Health & Safety in Engineering
- Working in an Engineering Environment
- Communicating Technical Information

Specialist Practical Units

- MAG (MIG) and TIG welding
- Platework fabrication
- Sheet metalwork
- Plasma cutting and associated fabrication processes

You will deliver high-quality practical and theory sessions that engage learners and reflect current industry practice.

Quality Assurance and Programme Development

The successful candidate will also:

- Support Internal Quality Assurance (IQA) activities to maintain consistency and quality across the programme
- Contribute to standardisation and quality improvement activities within the Engineering department
- Support the ongoing development of teaching resources, workshop practices and curriculum content
- Work collaboratively with colleagues to further develop the Engineering provision in response to learner demand and industry needs
- Monitor learner progress and provide effective support and feedback to help learners achieve and progress
- Maintain strong links with employers and support learners in preparing for apprenticeships and employment opportunities

As part of a teaching team, you will provide the services below:

1. Delivery and Assessment of curriculum

- Consistently deliver high quality, well-structured lessons which inspire, motivate and challenge students.

- Promote industry standard outcomes and ensure students become competent in the unit of study.
- Demonstrate industry standard knowledge of materials and processes, promote good H&S practices and control the engineering environment effectively.
- Adapt teaching to respond to the strengths and needs of all students.
- Make accurate and productive use of assessment.
- Develop teaching and learning strategies in line with the UTC T&L priorities and core pedagogy.
- Engage in the College wide CPD programme to develop T&L and professional practices.
- Deliver and assess content across some of the following units –
 - Safe working practices.
 - Carrying out engineering activities.
 - Communicating technical information.
 - Producing Platework components and assemblies (>3mm).
 - Producing sheet metal components and assemblies (<3mm).
 - Preparing and using manual TIG or MIG welding equipment.

2. Support all areas of Engineering across the UTC

- Support colleagues and students across the UTC with technical expertise.
- Work with teaching staff to ensure the smooth running of the Engineering Hall and all aspects of technical learning.
- Support staff and students with any additional projects or competitions that may be entered.
- Promote good housekeeping and organisation of technical areas across the UTC.

3. Additional duties

- Act with integrity and ensure a high standard of care and safeguarding for all our students.
- Be aware of and comply with health and safety rules and legislation, ensuring the safety of students, staff and visitors at all times.
- Contribute to the overall ethos and aims of the UTC and actively contribute to support the delivery of the Student Leaver Profile.
- Act in compliance with data protection legislation in respecting the privacy of personal information.
- Comply with the principles of the Freedom of Information Act 2000 and GDPR in relation to the management of UTC records and information.
- Undertake additional duties as may be reasonably directed by the Principal where they meet the priorities of the UTC.

A Growing Programme with a Strong Future

Recruitment to our Post-16 Pre-Apprenticeship Programme has exceeded expectations this academic year, making this an exciting time to join UTC South Durham. This programme is a key growth area for the organisation, with learner numbers expected to increase year on year.

Looking ahead, we plan to expand our engineering offer beyond Fabrication & Welding, CAD and Mechanical Engineering to include:

- Electrical Installation
- Additive Manufacturing
- Engineering Maintenance

As our provision continues to grow, we also anticipate further investment in facilities, equipment and curriculum development.

About the Team and the Learners

You will join a highly experienced Engineering team delivering the full Level 2 PEO Diploma. This course is designed for learners who have not yet secured an apprenticeship, enabling them to complete their Level 2 qualification and progress directly into Level 3 apprenticeships and employment opportunities.

Our industry partners fully endorse the programme and value it as an effective route for preparing learners who are skilled, motivated and work-ready.

Safeguarding and Equality

UTC South Durham is an equal opportunities employer and is committed to safeguarding and promoting the welfare of children and young people. All appointments are subject to appropriate safeguarding checks.

A Different Kind of Engineering Career

What you'll get:

- **Term-time working only** — no work during school holidays (approximately 13 weeks' holiday per year)
- **Sociable hours** — regular daytime hours, Monday to Friday
- **Competitive salary** with a generous **Local Government Pension Scheme**
- **Job security** in a growing, well-funded programme
- **The chance to pass on your skills** to the next generation of engineers

Make a Real Difference to the Region

The North East has a proud engineering heritage — and a real need for skilled, work-ready apprentices. As an Instructor here, you won't just be teaching; you'll be shaping the careers of young people who go on to work for the manufacturers and engineering firms across County Durham and beyond.

Many of our learners are one qualification away from securing a Level 3 apprenticeship. Your expertise could be the thing that gets them there.

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Person Specification

Welding & Fabrication Instructor / Assessor

The Student Leaver Profile is the cornerstone of our values, ethos and culture. It was created by our wider community of staff, students, parents, community and business leaders. We have an aspiration that all students leave us with the following things making them employable young people ready for the world of work.

We expect that all staff work toward achieving the Student Leaver Profile with our students.

The SLP has three elements:

- **Subject Knowledge and Technical Competence** – this is our curriculum offer and specialist STEM learning
- **Experiences** – This is aligned to our Careers Programme and Employer Engagement
- **Core Skills** – Our students are asked to develop their core skills in these six areas.

More can be found on our website: www.utcsouthdurham.org

Subject Knowledge and Competency	Essential	Desirable	Evidence
Appropriate level three qualification	√		Certification
Degree or equivalent		√	Certification
Undertaken relevant CPD	√		Application
Knowledge of materials and processes covered in the units delivered as part of the course	√		Skills test during interview

Experience	Essential	Desirable	Evidence
Experience of working in an educational environment		√	Application/reference
Experience of dealing with a wide range of stakeholders to develop and maintain effective relationships		√	Application/reference/interview
Experience of working in a customer service led industry		√	Application/reference/interview
Experience of advising, guiding, coaching young people		√	Application/reference/interview
Good knowledge of the engineering industry	√		Application/reference/interview
Experience of using materials and processes covered in the units delivered as part of the course	√		Application/reference/interview