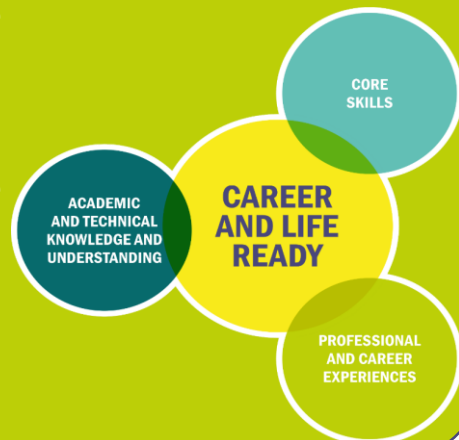


PEO FABRICATION & WELDING at UTC South Durham

To inspire and equip UTC students with the confidence, knowledge and skills relevant to pursuing a career in fabrication and welding.

Through the lens of the Student Leaver Profile:
PEO Fabrication & Welding at UTC South Durham supports students to become career and life ready. Students will have the opportunity to understand the importance of and apply the core skills in the SLP across the student studies and within the wider world of Fabrication and Welding. They will develop the required knowledge, skills and behaviours that will help students to pursue a career in Fabrication and Welding.



Useful links:

Exam board/Specification:

EAL - <https://eal.org.uk/quals-finder/qualifications/2492-performing-engineering-operations-nvq-qcf>

Revision resources:

Sheet Metal Work, MAGS Welding, TIG Welding related information.

Key dates:

SEP - JULY

PEO Fabrication and Welding – Learning Journey 2023-2025

CAREER AND LIFE READY

RAG:	Assessment	RAG:	Training	RAG:	Assessment	RAG:	Training
Summer 2: Unit 029 MAGS Welding		Summer 1: Unit 029 MAGS Welding		Spring 2: Unit 028 TIG Welding		Spring 1: Unit 028 TIG Welding	
SLP Focus: Organise Respect Reflect	TIG Welding assessments: Assessment 1 – 6mm T Fillet Assessment 2 – 6mm Lap Assessment 3 – 3mm Butt Underpinning Knowledge Assignment	SLP Focus: Perseverance Organise Collaboration	MAGS Welding training on machines, tools and materials. Health and safety, Welding symbols, positions.	SLP Focus: Organise Respect Reflect	TIG Welding assessments: Assessment 1 – 3mm T Fillet Assessment 2 – 3mm Lap Assessment 3 – 2mm Butt Underpinning Knowledge Assignment	SLP Focus: Perseverance Organise Collaboration	TIG Welding training on machines, tools and materials. Health and safety, Welding symbols, positions.

Welcome to Year 12

SLP Focus:
Organise
Communication

Introduction to PEO Fabrication and Welding. Students to get an understanding of course requirements, units to be complete and what is expected.

RAG:

Training

Autumn 1: Unit 022 Sheet Metal Work

SLP Focus:
Perseverance
Organise
Collaboration

Sheet metal work training on machines, tools and materials. Marking and measuring, Health and safety and engineering drawing training.

RAG:

Assessment

Autumn 2: Unit 022 Sheet Metal Work

SLP Focus:
Organise
Respect
Reflect

Sheet metal work assessments:
Assessment 1 – Square to round
Assessment 2 – T Pipe
Assessment 3 – Toolbox
Underpinning Knowledge Assignment

START