

Level 2 Engineering Operation Skills (Fabrication & Welding)



Course Overview

This course is now full for September 2026 enrolment. Please see our wide range of alternative course options within Engineering and other subject areas, which still have places available. If you wish to be added to a waiting list for this specific course, please select 'request information' to make an enquiry, however there will be no guarantee of a place becoming available, so we encourage you to continue looking at other options. For further information, contact course information on courseinfo@heartofyorkshire.ac.uk or call 01924 789111.

This course helps you learn practical skills needed for getting a job in welding or studying further. You'll learn how to cut, shape, weld, and put together materials.

You'll take this course at Castleford College, which has specialised engineering workshops. The campus has great welding equipment in professional workshops.

During the course, you'll develop your skills in different areas such as TIG welding, MIG welding, metal forming, engineering drawing, staying safe at work, and communication.

As part of the program, you'll get to meet local employers through visits, talks, and practice interviews.

What You Will Study

Throughout the course, you'll acquire proficiency in a range of essential skills including TIG welding (Tungsten Inert Gas Welding), MIG welding (Metal Inert Gas Welding), sheet metal work, engineering drawing, health and safety protocols, and effective communication techniques.

How You Will Be Assessed

Assessment in this course comprises of a combination of practical assessments, written assignments, and in-class examinations.

Entry Requirements

GCSEs at Grade 9-3 in English and Maths.

Further Study

There are opportunities for further study available within our Level 3 provision in

START DATE

September

LEVEL

Level 2

STUDY MODE

Full-time

DURATION

1 year

AWARDING BODY

Excellance, Achievement & Learning Ltd

LOCATION

Castleford College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

Need More Information?

For additional course information please contact the Course Information Team on 01924 789111 or email courseinfo@heartofyorkshire.ac.uk.

To learn more about Castleford College, our facilities and how we can support you please visit our website www.heartofyorkshire.ac.uk.

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