

# Level 3 Plate Welder Apprenticeship



## Course Overview

The broad purpose of the occupation is to manually weld plate and structural components to high standards of quality.

This will involve fabrication, construction or repair of fabricated plate assemblies, extrusions and structural components (e.g. Channel, H-Beams, I-Beams etc.), often used to fabricate larger components and assemblies.

Plate welders will weld to internationally recognised quality standards using more than one manual arc welding process from:

- Tungsten Inert Gas (TIG)
- Plasma Arc Welding (PAW)
- Manual Metal Arc (MMA)
- Metal Inert Gas (MIG)/Metal Active Gas (MAG)
- Flux Cored Arc Welding (FCAW)

These processes will be used on more than one material group from:

- Carbon Steel
- Low Alloy Steel
- High Alloy Ferritic/Martensitic Steel
- Austenitic Stainless Steel
- Nickel & Nickel Alloys
- Aluminium & Aluminium alloys
- Titanium & Titanium Alloys
- Copper & Copper Alloys

## What You Will Study

You will complete a EAL Diploma Advanced Manufacturing Engineering (Development Knowledge) L3 - Metal Fabricator and EAL NVQ Diploma Fabrication and Welding L3 during the apprenticeship programme.

## Attendance Expectations

This apprenticeship is delivered on a day release basis.

### START DATE

September

### LEVEL

Level 3

### STUDY MODE

Full-time

### DURATION

36 months

### AWARDING BODY

Excellence,  
Achievement &  
Learning Ltd

### LOCATION

Workplace Based



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](mailto:courseinfo@heartofyorkshire.ac.uk).

To learn more about the Heart of Yorkshire Education Group, our facilities and how we can support you please visit our website [www.heartofyorkshire.ac.uk](http://www.heartofyorkshire.ac.uk).

## Quick Links



How to  
Apply



Student  
Support



Virtual  
Tours



## How You Will Be Assessed

Alongside formal taught sessions on a day release basis at college your designated assessor will support you in making progress towards the End Point Assessment by helping you develop the required knowledge, skills & behaviours.

## Entry Requirements

Candidates are required to be working for a suitable employer who will support them through their apprenticeship programme.

As a minimum requirement, all new Apprentices are expected to have a minimum of Grade 4's in English and Maths or equivalent and a L2 qualification in Fabrication Welding.

## Fee Information

Please contact the Apprenticeship Team on 01924 789469 or [apprenticeships@heartofyorkshire.ac.uk](mailto:apprenticeships@heartofyorkshire.ac.uk) for additional information on fees.

## Further Study

Candidates may progress onto further study upon successful completion.

