



Level 3

Pipe Welder Apprenticeship

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Summary

Pipe welders play an essential role in various sectors across the UK including Engineering Construction, Maintenance and Water treatment etc. The broad purpose of the occupation is to manually weld tubes and pipes to high standards using a minimum of two manual arc welding processes: Tungsten Inert Gas (TIG), Plasma Arc Welding (PAW), Manual Metal Arc (MMA), Metal Inert Gas (MIG)/Metal Active Gas (MAG) and Flux Cored Arc Welding (FCAW). The Level 3 Pipe Welder Apprenticeship will provide apprentices with the required knowledge, skills and behaviours to thrive in the sector.

Entry Criteria

4 GCSEs at grade C/4 including Maths and English.

Duration

36 months + EPA

What will I learn?

On the Level 3 Pipe Welder apprenticeship, training will include:

- Health and Safety in the Engineering sector
- Forming and assembling pipework systems
- Preparing and using Manual Tungsten Inert Gas (TIG) or Plasma Arc Welding (PAW)
- Metallurgy of steels and alloys
- Weld positions and codings.
- Weld testing
- Reading technical drawings and welding symbols
- Gain significant knowledge on the latest equipment and weld procedures

**Riverside
College**

Widnes & Runcorn

The Apprenticeship Journey

Initial Steps



Make an application

- Via your employer
- Or for a new apprenticeship vacancy

Interview Stage

(NA for existing employees)

Initial Assessment

Functional Skills
(if required)

Your Apprenticeship



Induction (0-3 Months)

- Start with employer
- Enrolment/commence college course
- Understand expectations

On Programme (3– 36 months)

- Continue attending college (once a week)
- Work towards objectives
- Develop portfolio

Gateway (36 months+)

- Level 2 Maths/English
- Sufficient Portfolio
- Completion of training plan

Your End Point Assessment



End Point Assessment (36+ months)

- Distinction, Pass, Fail marking

Assessment Type

Knowledge Assessment

Portfolio Discussion

Practical Skills Test

How To Contact Us



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