



Level 1 Introductory Welding

Study Type

Part Time

Course Area

Engineering & Manufacturing

Course Duration

1 Year.

Entry Requirements

You do not need any qualifications to begin this course, but you must have a good standard of literacy and also be able to learn hand eye co-ordination involved with this skill.

Course Information

This part time welding introduction course is designed for those wishing to enter the industry and those wanting to gain a welding, metal fabrication qualification for their own personal skills and development. Candidates are able to develop and practise skills required for employment and/or career progression in the engineering sector.

The course will cover all aspects of Health & Safety, start up and shut down procedures, how to produce suitable weld beads and material and welding inspections. Although there is a theory element to the course the majority of time will be spent in the workshops.

Assessment

You will be assessed throughout the course by the course tutor, using visual examination practice pieces as well as final test welds. There will be an oral theory test to prove competence in all areas covered on the course.

Considerations

Flame retardant overalls and safety boots are an essential part of safety equipment that the candidate must provide. Welding screens and gauntlets will be provided by the College.

Progression

The course will enable students to produce a recognised standard of basic welding skills enabling an employer to recognise the potential of the candidate and be able to carry out basic welding tasks in a safe and competent

manner. This course can be applied to related skills such as fabricator/welder, pipe fitter/welder and maintenance/welder.