Basic TIG Welding Training - Experienced

Course Aim

This course aim to provide delegates with the knowledge and practical skills to safely use a plasma cutter and understand the features and benefits of the process.

Who Should Attend?

This course is aimed at delegates who have little or no experience using a plasma cutter or those who have little knowledge in the safe use and operation of this equipment.

Course Duration

This is a 1 day (4 hour) course.

Certification

Delegates will receive copy of the course notes and certificate of attendance.

Agenda

This course will cover the following topics:

- How the plasma cutting process works
- Commonly used applications
- Features and benefits
- Limitations of the process.
- Health and safety issues for the operator
- PPE required for operators
- Health and safety considerations for the working environment
- Typically used machines, power supplies and compressed air supplies required
- Torch consumables required and operation pointers

Practical Training in the workshop:

- Setting up the machine
- Changing torch consumables
- Hands on use and best practice techniques for cutting
- Using templates and circle cutting tools