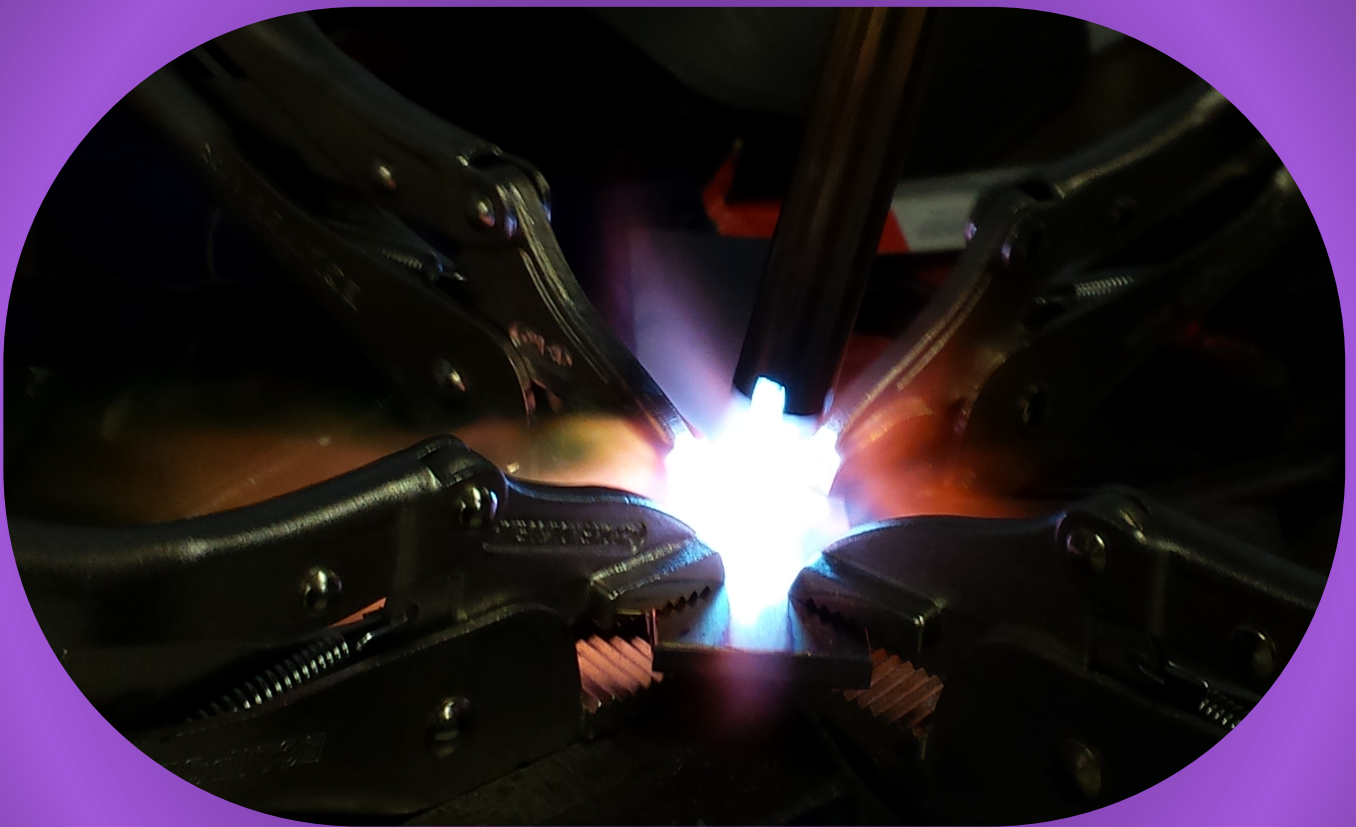


Oxy-Fuel Gas Welding / Brazing Training



A comprehensive practical gas welding / brazing course covering:

Acetylene, Propane, MAPP or Propylene

Working with oxy fuel gases safely

Equipment selection and inspection

Practical Welding and Brazing techniques

Practical Oxy-Fuel Gas Welding / Brazing Objectives:

At the end of the course the delegate will be able to
List all the hazards associated with Oxy-Fuel processes
State the specific hazards of each gas used
Set up the equipment and conduct a full safe pre-use inspection
Know the correct procedure to light up and shut down the torch
Demonstrate the correct basic techniques for either welding or brazing

Duration: 1 day

Number of delegates: Up to 6

Agenda:

Classroom – Oxy-fuel process safety - Approximately 4 hours

Gas specific hazards

(Oxygen enrichment, depletion and flammable gases)

Relevant safety legislation and codes of practice

(including BCGA CP7 Requirements)

Gas control equipment function and inspection

Welding / Brazing process fundamentals

Workshop – Oxy-fuel Welding / Brazing Practical

- Approximately 3 hours

Safe process set up and pre use inspection

Demonstration of techniques for a range of applications,
Practice of techniques, Identifying faults and rectification
perform a safe shut down of the equipment

Each Delegate Will Receive:

A certificate stating the content covered

A comprehensive reference booklet covering all topics contained in the training course

This course can be tailored to your specific needs!

If you have the space, we can manage bigger groups of delegates. The only reason we restrict delegate numbers to six is to ensure each attendee has the time they need to practice the techniques learned.

If you have a specific application you need to use the process for then we will design the training around that. The course can also be used for silver soldering applications.

Modules on safe cylinder storage and safe cylinder handling can be added on request.

We can also supply at an additional cost:

- Gas control equipment

- Metal sample pieces

- Consumables (rods, wire etc. but not gases)

Please contact us to discuss



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