

Practical Oxy Fuel Gas Cutting Training



A comprehensive practical gas cutting course covering:

- Acetylene, Propane or Propylene
- Working with oxy fuel gases safely
- Equipment selection and inspection
- Practical cutting and gouging techniques

Practical Oxy-Fuel Gas Cutting 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 oxy fuel gas cutting and / or gouging.

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

- Any gas will need to be supplied by the customer.

Please contact us to discuss



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