



NewGrange

TRAINING & SERVICES LTD

Better People, Better Business®

Oxy-Fuel Gas Safe Use & Handling

This one day course involves the the first part a technical lecture lasting two and a half to three hours, including a ten minute video. The second part is based in your workshop and is on the safe practice and use of the equipment with lots of practical exercises and individual delegate testing.



Course Location:	On-Site at your premises
Course Duration:	1 Full Day, 10.00am-4.00pm (date to suit start time if preferred (e.g. 8am-2pm))
No. of Delegates:	10 delegates max

AM Requirements

Suitable room with white board or blank wall, flip cart or wipe board, seats & tables, 13Am socket outlet

Topics covered:

- Safe storage and handling of compressed gas cylinders
- Health & Safety aspects, Oxygen and Fuel Gases, Acetylene & Propane
- Equipment: Regulations, Flashback Arrestors, Hoses, Hose check valves, Cutting & Welding Blowpipes, Cylinder keys and spanners, Spark lighters, Goggles.
- Heat and eye protection
- Equipment assembly, leak testing
- Regulator setting and diaphragm loads
- Blowpipe lighting and shutdown
- Equipment shutdown
- Transportation
- Practical exercises and testing of delegates

PM Requirements

Workshop environment, large area suitable for practical demonstrations, all normal H&S requirements for Hot Working Area. Oxy-Acetylene/Propane Cutting and Welding equipment in good working order. Scrap steel (HRMS) for practical cutting demonstrations. All attendees to provide their own PPE suitable for Hot Working to include goggles, gloves, boots etc.

Delegates Receive:

Certificate of Training, course notes and pen.

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