



NewGrange

TRAINING & SERVICES LTD

Better People, Better Business®

Practical Maintenance Welding Course

All courses include a safety lecture relevant to the welding processes involved and delegates are advised on the welding safety pertinent to their individual workplace environment. The delegates are trained on the equipment used within their own works areas therefore familiarising them with all the functions, full capabilities and safe use of the equipment. This ensures your company has complied with legislation by carrying out formal training in line with the requirements of The Provision and Use of Work Equipment Regulations 1992.



This is a general course designed for delegates to develop their practical and theoretical knowledge including setting and safely operating welding equipment. To instruct them in the various techniques to deal with typical welding problems which may occur in maintenance work.

Course Location: On-Site at your premises

Course Duration: 5 Full Days, (date & time to suit you e.g. 8.30am-3.30pm)

No. of Delegates: 10 delegates max

Topics covered:

- Health and Safety lecture and videos as applied to the welding process
- Welding defects (porosity, undercut, slag traps)
- Principles of the MMA (manual metal arc) process
- Volts and amperage setting
- Types of electrode
- Joint designs and applications
- Butt joints, fillet joints
- Positional welding-horizontal vertical, vertical up, vertical down and overhead

Subject to request and material:

MMA applications on cast iron

Oxy-acetylene welding of mild steel, fillet and butt welds

Bronze welding of mild steel and various metals can be included

*** Tasks can be emulated pertinent to the requirements in the work place**

Delegates Receive:

Certificate of Training, course notes and pen.

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