



# NewGrange

TRAINING & SERVICES LTD

*Better People, Better Business®*

## Health & Safety in Welding Processes

*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 course is aimed at staff who operate in a welding environment and will highlight the hazards and consequences of improper equipment use and lack of routine equipment maintenance - applicable to various welding processes such as (MMA) Manual Metal Arc, (MIG) Metal Inert Gas and (TIG) Tungsten Inert Gas and Oxy-Acetylene and Oxy-Propane and Oxygen.**

**Course Location:** On-Site at your premises

**Course Duration:** 1 Full Day, (date & time to suit you e.g. 8.30am-3.30pm)

**No. of Delegates:** 10 delegates max

### Topics covered:

- Health and Safety requirements
- Dangers of Fumes, Gases and radiation and their extraction
- Mechanical Hazards and dangers of overexposure to noise
- Correct selection and use of correct P.P.E.
- Safe Use/Operation of Welding equipment with SOP (Safe Operating Procedures)
- Potential hazards of operating badly maintained equipment
- Potential working environment hazards
- Accident Prevention: Incorrect handling, faulty eye protection, unsuitable PPE, Burns
- Safe handling and storage of gas cylinders
- Planned/Routine inspection and testing of equipment and work environment
- Oral Knowledge Testing
- Practical Safety Exercises

### Delegates Receive:

Certificate of Training, course notes and pen.

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