



NewGrange

TRAINING & SERVICES LTD

Better People, Better Business®

Advanced TIG 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 course is aimed at delegates who already have TIG welding experience and will further enhance their skills to weld conventional joints in both plate and pipe.

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 principles as related to TIG welding
- Preparation and adjustment of equipment for best end results
- Identifying filler wires and gases
- Weld defects and fault analysis, plus fault correction
- AC/DC methods as applicable
- Autogenous fusion runs on outside corners
- Weld joints in the vertical, horizontal, and overhead position
- Pipe and plate multi-positional butt joints
- Purging applications and practical advice
- Practical Testing and Exercises - in welding positions specific to company requirements
- Oral Questioning

Materials

Aluminium, Stainless Steel and/or Carbon Steel (applicable to application)

Delegates Receive:

Certificate of Training, course notes and pen.

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