

Practical MIG (GMAW) Welding Training

If you can't identify the hazards you can't assess the risks

This 1 1/2 day Instructor-led practical based workshop for up to 8 delegates is designed for all personnel engaged in or supervising MIG (GMAW) welding

Benefits

- Training by experienced staff from the UK's largest provider of industrial, speciality and medical gas safety training
- Practical sessions provide staff with relevant standard operating procedures
- Practical fault finding
- Safer, better informed operators. Reduced risk of personal injury or plant damage
- Increased operator skill levels, reduced reject rates
- Increased production efficiency, reduced downtime
- Safety content assists in the completion of risk assessments
- Cost effective on-site training
- Provides awareness of current Legislation, Codes of Practice and Guidance Notes

"Amey have used Gas Safe on several occasions. The delegates have always been very complimentary about the trainer, course content and course presentation. Gas Safe have provided excellent back-up service following the courses."

Bob Bartlett, Training Manager
Amey Fleet Services

Workshop overview

- Personal safety
- Safe use of shielding gases
- Safety in the use of the equipment
- Electrical safety
- The need for extraction
- Dip, globular and spray transfer modes
- Selection of the correct shielding gas
- How shielding gases work
- Adjustments of current and voltage control
- Correct wire selection
- How a MIG machine works
- Component parts of a MIG machine
- Correct set-up of a MIG machine
- Correct use of torch angle
- Correct set-up and tacking procedures
- Rectification of faults
- Correct travel speed
- Bead on plate and fillet joints in the flat position
- Practice to reach an acceptable standard

What you will learn

- Appreciate the importance of safe working procedures and be made fully aware of the consequences of adopting poor working practices
- Develop an awareness of the hazards associated with the welding process and how to approach risk assessments in a real world situation
- Correct welding techniques - theoretical fundamentals of the MIG process which are then reinforced during the practical sessions
- Improve skill levels - the initial practical focuses on the correct set-up of a MIG welding set and how to fault find, whilst the second session allows operators the opportunity to practice techniques;
 - correctly and safely set-up a MIG machine
 - recognise, appreciate their causes and rectify faults
 - adjust voltage and current settings to suit the work to be undertaken
 - weld in the flat condition to an acceptable standard

Workshop price

Practical MIG (GMAW) Welding Training (1 1/2 days)
£1,275 for up to 4 delegates, £1,625 for up to 6 delegates,
£1,975 for up to 8 delegates. VAT is payable at the standard rate.



Gas Safe^{LTD}

Additional Information

If you can't identify the hazards you can't assess the risks

Please note: All delegates must be supplied with, and wear, appropriate PPE during the practical sessions i.e. eye protection, overalls, safety shoes and safety gloves

Do you have any other gas users or stores personnel who require appropriate training?

Please visit our website to see our full range of workshops

Providing total training solutions for gas users...

- All your delegates will receive a certificate of attendance and comprehensive workshop literature for continued reference purposes in the workplace. This includes relevant Standard Operating Procedures if a practical workshop has been attended.

e-Learning

Packages are available for those clients who need a more flexible, accessible method of training which delivers high quality affordable training without the need to gather employees together in a classroom. This method of training is ideal for single users, new starters or as refresher training.

- For full details visit www.gas-safe-interactive.com

Special Requirements...

Trained by us before? Please ask about our Refresher Training

- Consultancy Services - Risk Assessments, On-site Advisory Survey, Written Schemes of Examination for piped systems, Piped System Installation, Inspection and Testing www.gas-safe-pressure-systems.com
- Equipment solutions for gas users at www.gassafegear.co.uk

Contact us...



If you know or wish to discuss your requirements;

Call one of our training advisors on **01270 758890**

Visit www.gassafeconsultants.co.uk and complete an enquiry form

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