

## TUNGSTEN INERT GAS WELDING (TIG)



### WHO SHOULD PARTICIPATE?

Experienced welders who require updating and also personnel who require an introduction to the welding process.

### PROGRAMME BENEFITS

By the end of the programme participants will be able to:

- Understand the correct use of the associated welding equipment
- Understand the hazards associated with the process and the control measures required
- Apply practical skills on a wide variety of applications including company specific applications

### THE PROGRAMME WILL COVER:

- Relevant statutory regulations
- Introduction and safe working practices
- Principles of the TIG welding process
- Current selection
- Electrode selection and preparation
- Gas regulation and flow settings
- Gas types and applications
- Correct welding procedure including arc ignition
- Types of joints and welding positions
- Inspection of welded joints
- Fault recognition
- Practical exercises covering a variety of common joint configurations, welding positions and material thicknesses

The above covers the common core skills required to utilise the TIG process safely and correctly.

### CERTIFICATION

Delegates will receive an MGTS certificate of attendance along with a training record detailing the competencies achieved during the course which is signed by both the candidate and tutor.

**Welder Approval certification** is available upon request (BS4872 : Part 1 and 2) and will incur additional costs.

### DURATION

1 day theory plus practical days to be determined by initial ability and competence required.

Courses will be tailored to suit individual company requirements and where possible utilise company specific components.

## OUR SERVICE LEVEL COMMITMENT

MGTS will ensure that:

- Your training and assessment programmes are delivered by Tutors highly experienced in the relevant subject matter and your industry
- The delivery of training and assessment will focus on your training objectives supported by up to date programmes and learning materials
- Your employees will receive training designed to meet their personal learning needs with additional support where appropriate
- Training programmes are delivered with your requirements as the focus ensuring total flexibility and on time delivery
- Your employees benefit from a healthy, safe and secure learning environment ensuring equality of opportunity and diversity of contribution to enhance the learning experience
- You and your employees are given support to achieve high quality personal learning and successful learning transfer to the workplace
- The confidentiality of your business development needs is maintained throughout

## BOOKINGS & PAYMENTS

Bookings must be confirmed with either a purchase order or full payment to secure the booking.

New customers will be required to complete a New Customer Account form to open a credit account.

All customers will be invoiced upon booking; our standard payment terms are 30 days unless otherwise agreed in advance for credit account customers and 7 days for non-account customers.

Payment can be made by credit card or BACS/ bank transfer.

## CANCELLATION POLICY

Where courses are under subscribed MGTS may cancel or re-arrange a course at their discretion. Customers will be notified no later than 10 working days prior to the planned commencement date.

MGTS accepts customer cancellations or transfers to alternative course dates, without charge up until 7 working days prior to commencement of training.

Cancellations or transfers 1 to 7 working days prior to commencement of training will incur a 50% course fee.

Cancellations with less notice than 1 working day will incur a 100% course fee.



024 7663 0333



[enquiries@mgts.co.uk](mailto:enquiries@mgts.co.uk)



[www.mgts.co.uk](http://www.mgts.co.uk)



### Head Office

Gulson Road  
Coventry  
CV1 2JG

### Worcestershire & South Birmingham

Brook Building  
Arrow Road North  
Redditch  
B98 8NN

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