

## Oxy-acetylene Welding

### Aim

The course has been designed for skilled or semi-skilled delegates who are involved in production or maintenance work and require an introduction to the oxy-acetylene welding process. The course aims to develop an individual's knowledge of safety requirements, principles and practical application of gas welding equipment.

### Course Content

- Safety as applied to oxy-acetylene cutting and welding
- Basic principles of the oxy-acetylene welding process
- Joint designs and applications
- Single beads in the flat position with and without filler wire
- Horizontal/vertical fillets, lap welds
- Outside corner and butt welds
- Welds to be completed on mild steel, thickness ranging from 1mm–3mm

**Duration:** depending on delegates' experience/progress

**Accreditation:** Prospects Group certificate

Course bookings  
and enquiries

Telephone:  
01702 214100

Fax:  
01702 390488

Email:  
[pbt@prospectscollege.co.uk](mailto:pbt@prospectscollege.co.uk)

Welding Training