



## WELDING COURSES

### Course Content

These training modules have a theory component delivered in the training room and a practical component delivered in the workshop utilising the equipment that the employees use regularly.

### THEORY

- Each trainee receives a handbook containing technical details of the operational procedures for either filler metals or electric welding processes (MIG, TIG, STICK) that they use
- Instructional videos on the individual welding processes are presented in the seminar room with a question and answer period following
- Safety instructions on the hazards associated with each process
- Instructional video on the basic rules of using oxygen and fuel systems
- A questionnaire to assess each trainee's retention of the information presented

### PRACTICAL

- The trainer will demonstrate the correct operating procedures for each process
- The trainee will practice the techniques demonstrated under supervision
- Safe work practices will be demonstrated and discussed
- The trainer will outline the functional characteristics of the equipment and their operating capacity

### OBJECTIVES

- To identify the level of competence of each person using hot work equipment
- To remove complacency and apathy in relation to the inherent risks associated with the equipment
- To achieve an awareness and respect for the safe use of the equipment

### OUTCOMES

- To identify unsafe work practices
- To identify faulty equipment
- To use the correct equipment for the process involved
- Observe the Australian Standard guidelines
- To report all incidents and faults to the designated person

### Occupational Health and Safety

State and Territory regulations all identify the necessity to provide training to employees to achieve a safe working environment. Since 1994 3D Safety Services has been delivering training programs that have assisted clients achieve compliance to the regulations.

### Quotation

Quotations are prepared on an individual basis. If you would like to discuss your training requirements please contact us and we will arrange for a consultant to call you. All consultants are employees of 3D Safety Services Pty Ltd.

### Contact us

3D Safety Services Pty Ltd  
PO Box 650 Botany NSW 1455  
27 Sir Joseph Banks Street Botany NSW 2019  
Phone 1300 663 195 Fax 1300 663 495

[www.3dss.com.au](http://www.3dss.com.au)



NATIONALLY RECOGNISED  
TRAINING