



**ICG Training and Consultancy Services Pty Ltd's Arc Flash Awareness Course equips students with the knowledge necessary to understand the dangers of an arc flash event, and the skills to mitigate the risks associated with arc flash incidents when working on or near electrical apparatus.**

**The course has been designed to cover the fundamentals of arc flash, associated risk assessment techniques, and safe work practices when working with live electrical apparatus.**



The **Arc Flash Awareness Course** is a unique accredited program that provides students with the practical skills to understand arc flash occurrences and implement risk management practices to reduce the risk of injury and even death.

From the guidance of our highly skilled and experienced trainers, you will learn:

- How arc flash is caused and the associated hazards and risks.
- To manage arc flash risks using a range of control methods.
- Arc Flash calculations to estimate incident energy (heat flux).

### Delivery Mode

This course is delivered face-to-face in a classroom setting with theoretical knowledge and practical training and assessment activities in a simulated industry environment.

### Assessment Methods

- Theory-based questioning
- Demonstration of practical skills
- Record keeping and documentation completion

### Target Cohort

This program is suited to those currently working within the Electricity Supply Industry who are required to work near live electrical apparatus. This may include qualified and licensed electrical workers, technicians and engineers involved with maintaining high voltage electrical equipment who are looking to diversify their skills and job prospects.

### Duration\*

Class based theoretical and practical learning and assessment conducted over **1 day (8 hours)**.

### Location:

ICG Training and Consultancy Services Pty Ltd  
44 Cockers Creek Rd,  
SPREYTON TAS 7310

OR at your workplace.

### Entry Requirements

Students must:

- Have an orientation towards working in this industry or be already employed.
- Have the necessary LLN skills to commence learning in this program
- Be physically capable of performing at least 2 minutes of uninterrupted CPR to an adult mannequin on the floor, and to maneuver a heavy dummy (70kg) to the floor.

# Arc Flash Awareness Course



## Employment Options

- Arc Flash Technician
- Energy Testing Technician
- Industrial Electrician
- Electrician
- Power Line Worker
- Installation Inspector

## Cost

Full cost of this course is \$850 (GST exempt).

*A non-refundable deposit of 20% is payable upon enrolment to secure your place with the balance due before the completion of the course.*

## Student Support

ICG offers a range of learning support services and access to networks to ensure ongoing engagement and motivation. Educational and support services can include:

- Pre-enrolment materials
- Study and learning support
- Access to equipment, resources and/or programs to increase access for learners with special needs
- Learning resources and tools
- Referrals to mediation and counselling services
- Flexible training and assessment participation
- IT support
- Learning materials in alternative formats
- Learning and assessment programs contextualised to the workplace, and
- Any other services that we consider necessary to support you to achieve competency.

## Units of Competency

MSMWHS200 Work Safely (Release 3)

## Study Commitment

The amount of training and assessment required depends on your contribution to your own learning, and your ability to acquire the theoretical components of the program and demonstrate competency.

## Students to Supply

Student will access industry appropriate equipment and resources when participating in the practical activities.

Students will be required to source their own:

- Clothing and footwear appropriate to practical training including rubber soled steel capped boots

## How to Enrol

All prospective students are to complete an application for enrolment form.

A Unique Student identifier (USI) will be required prior to enrolling into this program. Refer to the Australian Government USI website, where you can:

[Check if you have a USI](#) or [Get a USI](#)

**Credit and recognition of current skills may be awarded to eligible students. Contact us to find out more.**

**For terms and conditions, download our Student Handbook from [ICG Training | ICG \(icgroup.com.au\)](#)**