

# Arc Flash Hazard Appreciation

All of our training is provided to the highest standards. We take customer feedback extremely seriously, and through training hundreds of candidates, we've developed training courses that are professional, ran by experienced tutors and help our customers to gain officially recognised qualifications in several different disciplines.

Our trainers deliver our training courses in an approachable, easy-to-understand and enjoyable manner, ensuring you get the best possible training experience. Every trainer we use is fully qualified, individually accredited and will work closely with you throughout the course to ensure you get the knowledge you need.

## Course Overview

This one-day course covers the Arc flash risk assessment described in IEEE 1584. The course encompasses examples of incident energy and flash protection boundary calculations. Basic methods used to calculate fault energy at points on the system are also examined.

## Key Information

**Duration:** 1 Days

**Price:** £295.00 + VAT

**Booking Code:** ARC1

**Location:** N/A

**Max Delegates:** N/A

**Contact:** 01642 987 978



# Course Details

## Who is this course suitable for?

Electrical engineers/technicians who are responsible for the operation and maintenance of electrical systems.

## Course Aim

You will have better understanding of risks, compliance and legislation whilst carrying out safe isolation.

## What Does the Course Cover?

- ▶ Electrical Hazards
- ▶ Understanding the Arc Flash Hazard
- ▶ Steps to Protection
- ▶ Single Line Diagrams
- ▶ Basic Fault Level Calculations
- ▶ Arc Flash Calculations
- ▶ Risk Assessments
- ▶ Control Measures

## Entry Requirements

No – although a basic understanding of electricity and High Voltage equipment would be beneficial. Anyone attending training should also have a good level of both spoken and written English.

## Assessments

The assessment for this programme is a written examination.

## Course Certification

You will receive a certificate of competency after successful completion of this course. Candidates who are unsuccessful or decide not to undertake the assessment, will receive a Certificate of Attendance.



## Find Out More

If you are interested in this course and would like to find out more about the content, or the facilities available to you, then contact the training centre. We are always happy to answer all your questions. Or visit the course pages on our dedicated electrical training website:

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

## Phone

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## Email

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## Online

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

## Head Office Address

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## About Us

PASS Training and Development is a fully accredited training provider of City & Guilds, Logic and MCA training courses in Electrical, PAT Testing and Thermography.

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