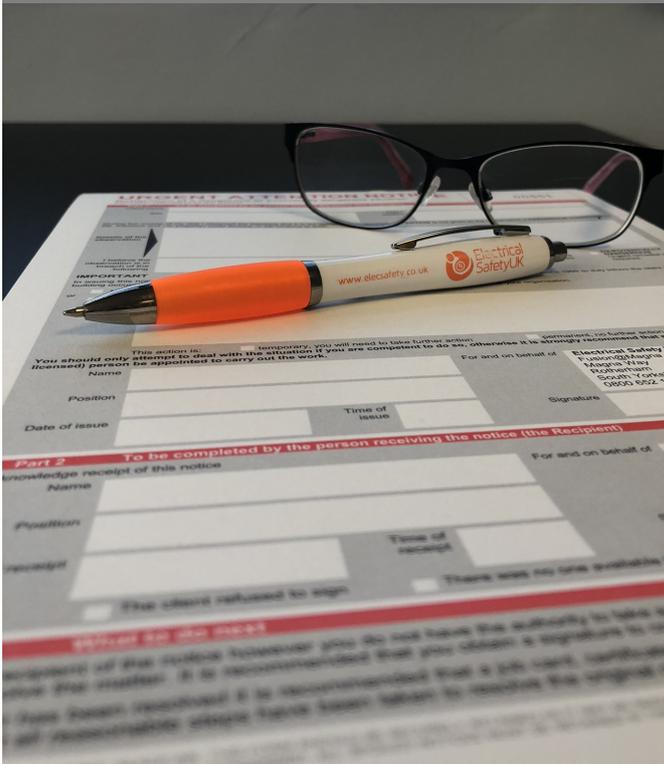


# Practical Arc Flash Risk Assessment Training

A practical understanding of carrying out arc flash task-based risk assessment



## What the Course will cover;

This course is aimed at those who require a practical understanding of carrying out arc flash and arc blast (often referred to as electrical flash-over) task-based risk assessment. The Risk Assessment process is used to determine what control measures can be put in place to reduce arc flash risk and if necessary whether Arc Flash Personal Protective Equipment needs to be worn.

The course will focus on giving personnel guidance on when arc flash PPE should be worn to protect themselves from potential arc flash hazard. The course is aimed at Electrical personnel that could be exposed to arc flash hazard at high and low voltage. This would typically include personnel carrying out maintenance and testing activities on electrical equipment such as Electricians and Electrical Engineers. When incident energy levels for equipment have not been calculated, electrical personnel should be able to assess whether arc flash PPE should be worn for any given activity, this training course gives them the knowledge to be able to make that assessment.

## PROGRESSION

On successful completion of this course, delegates might be interested in one of the following qualifications:

- CG 2377 Level 3 Awards in the Inspection and Testing of Electrical Equipment
- CG 2392-10 Level 2 Certificate in Fundamental Inspection, Testing and Initial Verification
- CG 2393-10 Level 3 Certificate in the Building Regulations for Electrical Installations in Dwellings
- CG 2391-52 Level 3 Award in the Inspection, Testing and Certification of Electrical Installations
- CG 2396-01 Level 4 Award in the Design and Verification of electrical Installations

## COURSE CONTENT

- Primary hazards of electricity
- Arc flash hazard
- Shock hazard
- What is an electric arc
- Measuring arc flash
- Legislation
- Practical Arc flash risk assessment
- How the process works



4 Hours



This course is intended to complement customers site circumstances and opportunity exists to modify the presentation to meet specific needs. Additional charges may apply.



On-site at your premises or at an ESUK Partner training centre in the North East with access to an electrical distribution system.



Due to the bespoke nature of this course prices can be provided upon request

[CLICK HERE TO BOOK NOW](#)

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