

# Why Use Electrical Safety UK for your Arc Flash Risk Assessments?

## ESUK Advantages



ESUK provides an unrivalled **HOLISTIC APPROACH** for the management of the arc flash hazard.

## How?

- **One Stop Shop Solutions.**
- **ESUK** facilitates a **Risk Reduction Workshop** with Client's Engineering and HSE.
- **Our Consultants** identify and prioritise **Risk Control Measures** by attention to a sound targeted strategy to optimise cost/benefit considerations.



**INFLUENCING** the Global Electrical Safety Community

- **ESUK are at the forefront** of electrical safety within the global community. Responsible for over **100 published papers and articles on Arc Flash.**
- **Lead consultant** for the **DuPont European Arc Guide.**
- **Presentations** throughout Europe, Middle East and US IEEE Electrical Safety Workshop on the European Approach.
- **Jim Phillips (Associate Director, ESUK) is International Chairman** of IEC TC 78 Live Working Group, Vice Chair of IEEE 1584 Working Group, Co-Chair & Author of First Draft IEEE 1584.1, Author of the book "Complete Guide to Performing Arc Flash Calculation Studies".



**EXPERIENCE BY CLIENTS**

**ESUK are the UK's foremost exponent of Arc Flash Technology** and carry out a wide range of power system studies across Europe, including short circuit, protection coordination and complex Arc Flash Studies. ESUK have contributed to a wide range of large blue-chip Clients and learnt from their expertise and process in industry sharing BEST PRACTICE.



**EXPERIENCE BY MARKET SECTOR** from 30 volts DC up to 400,000 volts AC.

- Power Stations
- Power Transmission
- Chemicals
- Pharmaceuticals
- Manufacturing
- Aerospace
- Food
- Steel
- Printing
- Cement
- Healthcare
- Electronics
- Quarries
- Water & Sewage
- Public Electrical Power Distribution



**EXPERIENCE BY GEOGRAPHY**

- Great Britain
- Spain
- Saudi Arabia
- Belgium
- Northern Ireland
- Turkey
- Malta
- Luxembourg
- Republic of Ireland
- Czech Republic
- Netherlands
- Hungary
- Germany
- Romania
- Italy
- Poland
- France
- Malta
- Portugal



Electrical Safety is our **CORE BUSINESS**

ESUK's **CORE BUSINESS** is Electrical Safety and we are trusted by many large blue-chip clients to provide the best possible advice, training, assessments, processes, and procedures. Electrical safety is not just one of a myriad of other consultancy services. We believe that our dedicated approach to this is important.

**It's what we specialise in and excel at!**