

# World-Class Engineering Specialists in Earthing and Lightning Protection

Safearth are expert engineers specialising in power system earthing and related areas such as lightning protection and interference.

We provide a full range of specialist services, and we also research, design, develop and manufacture a suite of earthing system test instruments and software tools that allow you to design and manage high voltage assets more safely and effectively. These products and services are supported by training, which we offer at every level, from field technicians, to asset strategists, to design engineers.



**safearth**

# Why Safearth?

We've led the way in earthing in Australia for more than 25 years, and we provide the very best in consulting services and training to assist others achieve their goals. More recently, we have been developing best-in-class test instruments and software to allow asset owners and other service providers to get better outcomes.

We are passionate about continual improvement. Our ongoing research produces insights and advances that are incorporated into our instruments, testing methods and work practices. And we love educating others and see it as part of our duty to share our knowledge to advance the engineering profession.

We serve on many key professional organisations worldwide, and have contributed to the development of numerous standards and policies, both for industry bodies and businesses.

With Safearth, you can be sure that you are getting the very best.

## Our Services

### Consulting

- Needs Analysis
- Testing:
  - Pre-Design
  - Integrity / Condition
  - Performance
- Design and Commission
- Asset Management
- Incident Investigation

### Instruments

- Earthing Testing
  - Integrity / Continuity
  - Resistance and Impedance
  - Step and Touch Voltages
- Transient Protection
- Custom Development

### Training

- Earthing Awareness
- Testing Theory and Practice
- Design / Engineering
- Workshop Facilitation
- Custom Training Courses
- Public Training Courses

### Software

- Earthing System Modelling
- Distribution Earthing
- Soil Modelling
- Induction Modelling
- Safety and Risk
- Custom Development

Safearth are global leaders in earthing system understanding, testing and analysis.

For more than 25 years, we have trained and equipped our clients to better understand and manage their electrical assets.



## Professional Representation



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NEWCASTLE | PERTH | ADELAIDE | BRISBANE  
SYDNEY | MELBOURNE | CANBERRA

USA | CANADA | EUROPE

**For sales, support, or training:**

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Trusted provider of valuable solutions  
in every aspect of earthing system  
management for more than 30 years.

**safearth**