

Earthing and lightning protection specialists

Established in 2003, Earthing Solutions has earned a reputation for tackling even the most difficult projects in an efficient and cost-effective manner.

Fully focused on project management, technical experience, safety, cost efficiency and compliance

Owner/Director, Dave Gale, is a hands-on manager with more than 21 years of industry experience. He leads a specialist and experienced team, all with RISI and Pegasus training.



Accredited Service Provider ASP Level 1

Accredited Service Provider ASP Level 1 company, authorised to install and work on low and high voltage assets for and on behalf of energy authorities such as Ausgrid, Transgrid, Endeavour Energy and Essential Energy.



TAO for Transport for NSW


Technically Assured Organisation for Transport for NSW (TAO) for material procurement, construction and installation of earthing, bonding, electrolysis and lightning protection for the heavy rail network.



Metro and Regional NSW

With headquarters in Hoxton Park in Greater Western Sydney, Earthing Solutions is well positioned to service metropolitan and regional NSW.

For reliable earthing, earth testing and lightning protection supply and installation contact Earthing Solutions

 (02) 9608 9844



Why choose Earthing Solutions?

Earthing Solutions is committed to delivering quality work to our clients' complete satisfaction on time and on budget.

Our business is built around our core values of integrity, professionalism, social awareness and engagement, service excellence, continual improvement and innovation.

We work as contractors with **energy authorities, rail industry, telecommunications** providers, **data centres**, and the **building and construction** sector including **mining** and **infrastructure** operations.

We aim to deliver a quality service and installation package to every client.

What we do

- High voltage equipment earthing
- Complete earth grid infrastructure
- Rail industry earthing
- Substation earthing and fit out
- Underground to overhead (UGOH) earthing
- Substation remediation and upgrade
- Lightning protection installation
- Rock drilling up to 40m
- ASP Level 1 installation and management
- Electrical infrastructure installation and management
- Earth testing: current injection, soil resistivity (Wenner method), 3-pole Fall-of-Potential (FOP), earth continuity (Milliohm)
- Ductor testing

Why choose us

- Small business values and ethics and personalised service
- Project ownership from start to finish
- Specialists in difficult and restrictive projects
- Cost effective installations
- Specialist experienced staff
- Well-maintained state-of-the-art equipment including remote-controlled drill rigs, tophammer case drilling systems, and compact equipment for hard-to-access areas
- TAO for Transport for NSW

Certifications

ISO 9001 Quality Management System
ISO 14001 Environmental Management System
ISO 45001 Occupational Health & Safety Management System



Western Sydney
Business Connection



Technically Assured
Organisation for
Transport for NSW