SAFEARTH TRAINING

AS 2067 for Mining - Earthing
1-Day Briefing and Tutorial

The new version of AS2067 will be published shortly and will be the primary standard for HV earthing system design and management for mines. This seminar has been developed specifically for mining electrical engineers, superintendents and HV specialists and will provide essential knowledge of the new earthing requirements, as well the background theory and practice to understand and apply the standard.

- Understand your statutory responsibilities
- Understand principles of risk-based methods
- Refresh your earthing and lightning principles
- More efficiently/effectively manage your assets
- Achieve better earthing project outcomes
- Better understand your ongoing testing needs

PROFESSIONAL TRAINING BY INDUSTRY LEADERS
From 2016, Australian mines will need to comply with a new standard for earthing.

This intensive 1-day course is designed to give mining electrical engineers everything they need to know regarding the new earthing standard and how it impacts their operations.

Overview

The 2013 revision of AS/NZS 3007 brought some improvements to the management of earthing risk in mining, however, explicit in AS/NZS 3007:2013 is a deference to the earthing section of AS 2067 upon its revision and release. The new revision to AS 2067 has now passed the public draft stage and is expected to be published shortly. This standard will become the primary standard for HV earthing system design and management for mines.

This is a key course for all involved in mine electrical system earthing, providing essential understanding of the new requirements and their implications.

The day has been designed to provide both theoretical understanding and practical knowledge, through lectures and real-world examples.

Who Should Attend

All involved in the design, construction and management of HV earthing systems in a mining environment, particularly:

- Electrical Engineers, EEMs, Statutory Engineers
- HV Specialists and Electricians
- Electrical Maintenance Staff

Topics Covered

- Statutory requirements and other motivations
- Implications of upcoming AS 2067 changes
- Understanding and assessing earthing risk
- Earthing design principles
- Lightning protection principles
- Earthing testing
- Earthing system management

Cost

First person $580 + gst
Additional coworkers (same site) $90 + gst

Includes lunch and refreshments. Credit card payment acceptable (in advance).

Participants will be eligible for CPD points.

The Presenters

Safearth Training is an award-winning training organisation and has vast experience in delivering specialist earthing training across Australia and overseas.

Our trainers are experienced consultants, with broad industry knowledge and experience.

Stephen Palmer
Director, Safearth

Stephen is a member of the AS 2067 and AS/NZS 3007 standards committees, and is one of Australia’s leading consultants in earthing and lightning protection. He has more than 15 years experience in design, testing and training, and presents regularly at Australian and international conferences.

with Ray Palmer and Chris Shaw
Senior Engineers - Mining

Dates and Locations

Courses are being considered for the following locations:

- Sydney
- Dubbo
- Singleton
- Brisbane
- Emerald
- Perth

Please let us know if you are interested and we can keep you advised as dates and locations are confirmed.

Registration + Enquiries

To express your interest, or for more information, send email to training@safearth.com or phone 02 4940 3900.

Participants will be eligible for CPD points.