

INFORMATION FOR PRESENTERS

Electrical Engineering Safety Seminar 2022

The NSW Resources Regulator is seeking experienced and enthusiastic presenters for our 30th Electrical Engineering Safety Seminar on 9 and 10 November 2022 at Sofitel Sydney Wentworth, Sydney.

Share your ideas and knowledge

This is an excellent opportunity for individuals to share their experience and insight and broaden industry's knowledge on WHS issues and initiatives in electrical engineering safety in the mining industry. Presenters will need to deliver informative, educational and practical presentations matched to audience needs and levels of experience on issues related to risks to health and safety in the mining industry and measures to control those risks.

Presentations can address the following:

- new technology development including engineering challenges and solutions
- learnings from incidents (case studies)
- new or improved methods of work
- technical developments related to electrical engineering or electrical technologies in mining
- assessing failures of engineering systems and investigating incidents.

Examples of challenges currently facing engineers at mines currently include:

- automation, proximity detection and collision avoidance
- batteries and alternative energy sources
- IoT and Cybersecurity
- competency management
- human and organisational factors in mining and engineering.

If you wish to discuss a potential topic, email rr.workshops@planning.nsw.gov.au

Presentation format

- Presentations are typically 20–30 minutes long and may involve co-presenters (please note travel assistance is limited and may not cover co-presenters). Longer presentations may be permitted by approval.
- PowerPoint slideshows and/or other audio-visual materials such as video and animation are welcome and interactive, case-study based formats are highly encouraged. If you have specific requirements, please advise the team early to ensure the venue can meet your requirements.
- Attendees will attend in person (no online option), however online delivery may be possible for speakers where travel restrictions exist. Presenters unable to travel to Australia will be able to present to the seminar virtually (Zoom).

Content

- This event is intended to improve the awareness of issues that affect electrical engineering safety within the mining industry.
- The focus of the presentation must address a safety or technical issue/s or a specific project and its challenges and how it was dealt with.
- A presenter should identify the issue, whether it is a hazard, risk or area of concern, and provide information that will aid the mine electrical engineers in their understanding of that issue.
- The presentation should, if possible, provide information on potential controls that the mine electrical engineers may consider when determining how best to control the risks associated with the issue.
- For case studies, the presenter should identify what the incident was, the investigation process and findings, the outcome of the review of control measures and actions implemented.
- Presentations must not include brand promotion or sales pitches.
- Where the solution involves a product or service, care must be taken not to denigrate other products or services. The presenter may speak to the technical merits of a particular product or service, but a balanced and impartial analysis of the issues should always be given.

Submit an expression of interest

If you are interested in being a presenter, please complete an application form and send it with your attached abstract to rr.workshops@planning.nsw.gov.au no later than 5pm on 30 May 2022.

Application process

All written applications will be reviewed by the NSW Resources Regulator's electrical inspectors. The individual applications and the overall mix of presentations will be used to determine which applications are successful. The seminar convenor will inform applicants of the outcome of their application via email by 30 June 2022. In some circumstances, a presenter may be notified that their application is successful earlier than this date. If a presentation is unlikely to be accepted, feedback will be provided to the applicant.

If your application to present is not successful you can appeal the decision by emailing mine.safety@planning.nsw.gov.au with the reasons for your appeal.

More information

If you would like more information about this opportunity or have any questions, please contact rr.workshops@planning.nsw.gov.au.

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