



**ESA**

**Electrical Safety  
Mining Services Group**

## **Mining Services - Training Module**

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# **Regulations for Mines and Mining Plants**

### Course Overview:

An Electrical Safety Code Workshop on the Regulations in Mines and Mining Plants with specific references to the Provincial Mine Regulations, M421-93-00 “Use of Electricity in Mines” and the Canadian Electrical Code.

### Course Topics:

- Review 11 Regulations Pertaining to Mines and Mining Plants (including)
- Ontario Regulation 854 – Mines and Mining Plants
- CSA M421-93/00
- CSA C22.3 No.1- M87 Overhead Systems
- Ontario Regulation 231 Construction Projects
- Ontario Electrical Safety Code 23<sup>rd</sup> Edition/2002
- Practical Application for the Various Standards

### Course Purpose:

- Learn using all of the applicable regulations, standards and codes and which order of priority they apply.
- Learn practical application to ensure all of these requirements are met.
- Recognize potential hazards in existing installations that may have been previously overlooked.
- Providing detailed information to ensure new installations meet all of the applicable codes and standards.
- Increase the knowledge and awareness of the major code changes from 2002 for all electrical personnel.