

U.S. Department of Labor
Mine Safety and Health Administration
Educational Field and Small Mine Services



Location _____ Date _____

Competent Person _____ Duration _____ Time _____

Lighting Precautions

- Precautions during storms. [56.6604](#)
- Stay inside buildings or vehicle during a lightning storm.
- Stay away from fences and metal pipelines that are not grounded.
- Stay away from trees or high structures and seek low ground if shelter is not available.

Crane Operations

- Respond to standard crane signals from only one person, but a “STOP” signal from anyone.
- Never swing a load over vehicles or personnel. [56.14210](#); [.16009](#)
- Use tag lines to guide loads when needed. [56.16007](#)

Mobile Equipment

- Never leave equipment unattended while bucket, blade or other attachments are suspended in the air. [56.14210](#); [.14207](#)
- Warnings prior to starting or moving equipment. [56.14200](#)
- Safety procedures for towing. [56.14209](#)
- Block beds, buckets or repair the equipment in the raised position. [56.14105](#); [.14211](#)
- Make sure you have eye to eye contact with the equipment operator before mounting the equipment. [56.9316](#)
- Tire repairs. [56.14104](#)
- Operators' station. [56.14103](#)
- Brakes on mobile equipment shall be inspected prior being put into operation. [56.14100](#); [.14101](#)

Major Electrical Installations

- All major electrical installations shall be locked out and checked for stored energy prior to work being performed. [56.12017](#)
- When a potentially dangerous condition is found it shall be corrected before equipment or wiring is energized. [56.12030](#)
- Authorized persons at major electrical stations. [56.12022](#)
- Protection for persons working at switchgear. [56.12020](#)
- Grounding for electrical connections and resistor grids. [56.12025](#)
- Grounding transformers and switchgear enclosures. [56.12026](#)
- Grounding for mobile equipment. [56.12027](#)
- Annual ground testing and after repairs. [56.12028](#)

Fatalgrams: [56.12002](#); [.12017](#); [.12025](#); [.12028](#); [.12030](#); [.14100](#); [.14101](#); [.14103](#); [.14104](#); [.14105](#); [.14200](#); [.14207](#); [.14209](#); [.14211](#); [.16007](#); [.16009](#)

Attendees: