Electrical or electrically-related fatalities have often occurred in coal and metal/nonmetal mines.

Victims have included electricians, truck drivers, supervisors, maintenance personnel, crusher operators, and mechanics.

To help prevent electrical accidents you should:

- **NOT** do electrical work unless you’re qualified.

- **ALWAYS** de-energize equipment and use lockout and tagout procedures. To ensure that equipment is not energized, test before troubleshooting or attempting to make repairs.

- **NOT** rely on someone else to do it; anyone working on electrical circuits or equipment must put their lock on equipment and be sure it’s been de-energized.

- **ALWAYS** be careful of overhead power lines. Contact kills!
• NEVER touch or handle energized high-voltage cables.

• ALWAYS handle trailing cables with proper equipment.

• NEVER “wire out” or “bridge out” fuses.

• REMEMBER that water conducts electricity and can provide a path that kills.

• ALWAYS be careful around battery chargers. The gas that bubbles off batteries is highly explosive.