

## Fatality Alert

MINE FATALITY – On August 9, 2024, an electrician was seriously injured by an arc flash from a 4,160 VAC circuit while working on an electrical panel for a motor control center. On August 22, 2024, he died from his injuries.



### Best Practices

- Lock out and tag out circuits before working on electrical equipment:
  - Identify and control all hazardous energy sources before starting any task.
  - Open the circuit breaker or load break switch to de-energize the equipment.
  - Open the visual disconnect to confirm that incoming power is off.
  - Lockout/Tagout the visual disconnect.
  - Ground the de-energized conductors.
- Use properly rated electrical meters and personal protective equipment, such as electrically rated gloves, arc flash protection suits, insulated blankets or mats, and polycarbonate barriers.
- Establish safe procedures before beginning work and discuss them with all miners involved in the task.

This is the 15th fatality reported in 2024, and the second classified as “Electrical.”

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The information provided in this notice is based on preliminary information only and does not represent final determinations regarding the nature of the accident or conclusions regarding the cause of the fatality.

**Report accidents and hazardous conditions: 1-800-746-1553**

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