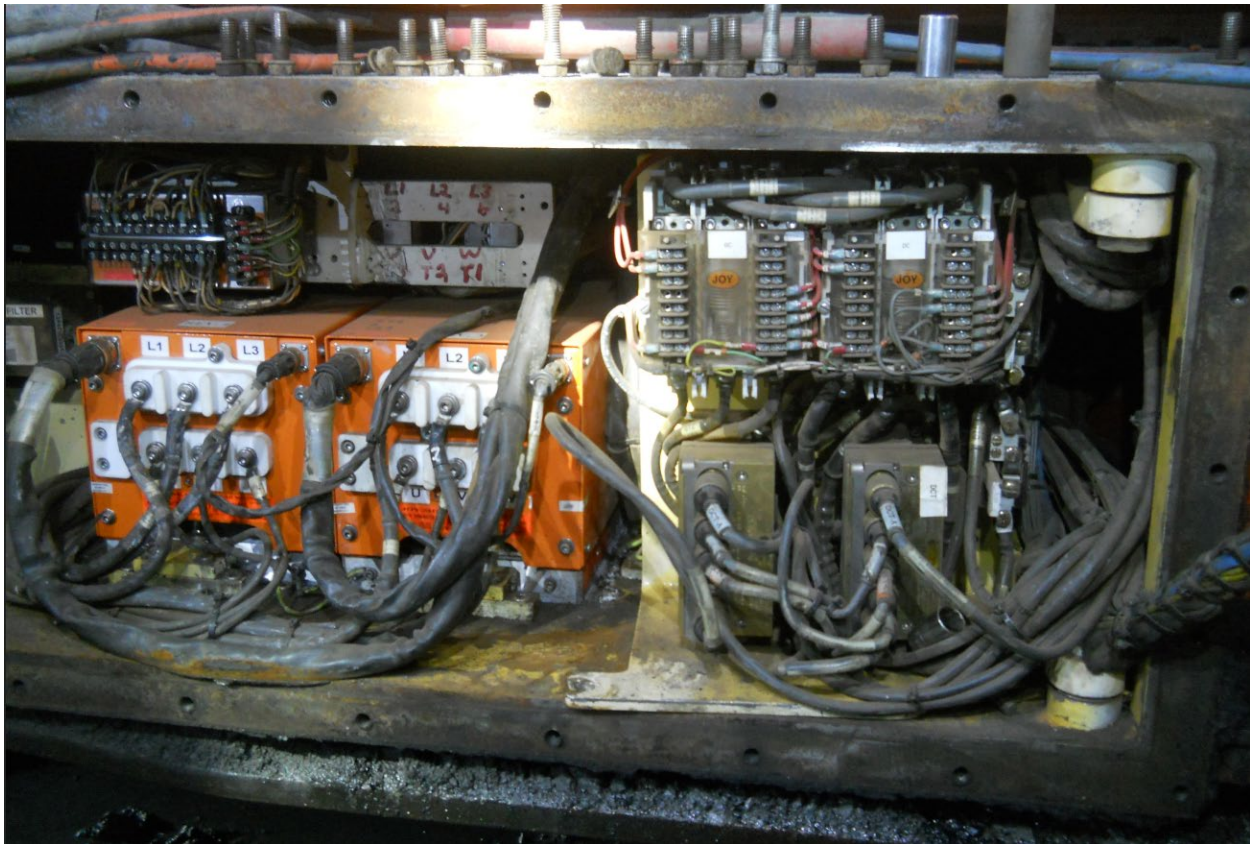




Fatality Alert



COAL MINE FATALITY – On September 17, 2019, an electrician was electrocuted when he contacted an energized conductor. The victim contacted a 995 VAC connector while attempting to troubleshoot the scrubber motor circuit on a continuous mining machine.



BEST PRACTICES

1. **Lock out and tag out the electrical circuit yourself.** Never rely on others to do this for you.
2. **BEFORE performing electrical work:**
 - A. Open the circuit breaker or load break switch away from the enclosure to **de-energize the incoming power cables or conductors.**
 - B. Open the visual disconnect away from the enclosure to **confirm that the incoming power cables or conductors have been de-energized.**
 - C. **Lock out and tag out the visual disconnect.**
 - D. **Ground the de-energized phase conductors.**
3. **Wear properly rated and well maintained electrical gloves** when troubleshooting or testing energized circuits. After the electrical problem has been found, **follow the proper steps before performing electrical work.**

4. **Use properly rated electrical meters and non-contact voltage testers** to ensure electrical circuits have been de-energized.
5. **Only use qualified, trained workers.** Ensure electrical work is performed by a qualified electrician or someone trained to do electrical work under a qualified electrician's direct supervision.
6. **Identify circuits and circuit breakers.** Properly identify all electrical circuits and circuit breakers before troubleshooting or performing electrical work.

Miners and mine operators can find safety and health information on [MSHA.gov](https://www.msha.gov).

This is the 19th mining fatality reported in 2019, and the third fatality classified as "electrical."