



**2023 Journeyman
Wire Down Event
Mean Time: 15 Minutes
Drop Dead Time: 20 Minutes**

This is a wire down event on a three phase deadend structure, where a deadend shoe is broken and needs to be replaced. The line is simulated de-energized by a visible open and tagged. The line will need to be tested de-energized and grounded, prior to any work being performed on the down conductor or deadend pole. Class 2 rubber-gloves are required when operating the shotgun stick for grounding.

- Teams will be allowed a 5-minute setup time before starting the event.
- Time starts at judge's signal.
- Ground to ground rubber-glove rule applies at the pole where grounds are installed.
- Lineworker installing grounds can remain on the pole while repairs are made as long as they are belted off below the neutral.
- The shotgun stick used for grounding cannot be left attached to a ground. It can remain in the hands of the climber or lowered to the ground.
- Both sides of neutral and spool must be covered if climbing above the neutral on the grounding pole.
- Once the line is grounded, the broken deadend shoe shall be replaced, new conductor shall be spliced in, raised, properly sagged, and secured.
- Once repairs are made on the deadend pole, the climber shall climb below the neutral and remain on the pole until grounds are removed and time is stopped.
- Grounds can be removed once the Lineworker on the deadend pole has descended below the neutral.
- Time stops when the Lineworker removing the grounds touches the ground.
- All materials and tools must be sent up/down with hand line and all tools must be on the tarp.
- The event will be placed back to its original starting position. While this portion of the event is not timed, it will be judged for safety and proper work procedures.