

## **Apprentice Event Transformer Connection W/Service Drop**

Mean Time: 10 minutes

Drop Dead Time: 16 minutes

**Event Summary:** The Apprentice will have 5 minutes to set up and ask questions. In this event, the apprentice will dead-end triplex on a simulated meter loop pole located approximately 4 feet from the ground. Apprentice will then ascend pole, pull up, sag, and dead-end triplex. Apprentice will then make connections to copper transformer legs. The service will be connected to the transformer legs using one bolt connectors. Once connections are made, apprentice will descend pole, remove gaffs, install fuse with extend stick and energize transformer. An extendo and canvas bucket (grunt bag) will be provided but apprentice can use or bring his own. Rubber gloves are not required for this event.

### **Event Specifications:**

1. Apprentice will receive deadends (service grip/wedge clap), triplex, and connectors upon entrance to the event.
2. Apprentice will be allowed a 5-minute setup time during which the grunt bag can be completely loaded and triplex uncoiled (dead-ends may not be installed in the 5 minute set-up time).
3. Time starts at the judge's signal.
4. The apprentice will dead end at the simulated meterloop before dead-ending and making connections at the transformer on the pole.
5. Service drop and grunt bag must be brought up the pole using a personal hand line or tag line.
6. Apprentices must wire brush (not provided) all connections.
7. Time stops when service becomes energized. NOTE: BELT AND HOOKS MUST BE REMOVED PRIOR TO OPERATING EXTENDO STICK!
8. After completion of event, the apprentice will open and remove fuse, remove one-bolts and service drop and clean-up work area. Apprentice will still be judged during wreck out of event.
9. Pick up any trash and tools and let event judge know you are done and then he will let you know what your score and time is.

