

Arrestor Replacement Single Phase Two Wire

Chief Judge: Jeremiah Waldeck

(Apprentice Event)

Mean Time: 10 minutes

Drop Dead Time: 14 minutes

Event Summary:

The Apprentice will be replacing two (2) lightning arresters that are mounted on an 8' wooden crossarm, 30" below the top crossarm at the top of a 40' wood pole. There will be a neutral conductor 7' down from the top arm with a stick bag pre-hung and an 8-foot shotgun stick in the bag, located on an eye nut on the back of the neutral clevis bolt. The Apprentice SHALL wear primary rubber gloves ground to ground.

Event Specifications:

1. See General Rules.
2. The Apprentice shall be given a five-minute set up time to ask questions and lay out material. Materials can be assembled on the ground in the five-minute set up time.
3. Workers shall not wear their climbers while working on the ground.
4. Protective work gloves and safety glasses shall be worn while setting up tools, equipment and materials.
5. Event time will begin when the Judge signals or Apprentice signals to begin.
6. The Apprentice shall ascend the pole to the neutral and un-tap both arresters with the provided shotgun stick.
7. All material shall be pulled up and down the pole using your handline and competitor-supplied bag.
8. The shotgun stick will be hanging in a bag on the back of the neutral spool clevis.
9. The Apprentice will ascend to the crossarm and replace both arresters.
10. The Apprentice will descend back below the neutral and tap the jumpers back on with provided shotgun stick.
11. Handline must be lowered properly to the ground and verbal communication of handline lowering must be heard by the Judge.
12. Time stops when the Apprentice has completed the event and has both feet on the ground.
13. Judging will continue until all materials and tools are packed up and the event site is restored to its original condition.

Materials Provided:

- Two (2) arresters
- 6' stick bag (hanging)
- 8' shotgun stick (hanging in bag)