



Single Phase Dead End Transfer

Mean Time: 8 minutes

Drop Dead: 10 minutes

Chief Judge: Leonard Holton, JEA

Event Summary:

The Apprentice will be required to transfer a single phase #2 AL primary and #2 neutral dead-end from an existing pole onto a new pole set 4' to the side. Both primary and neutral conductors will be moved to the new pole. This event will be considered dead and not grounded.

Event Specifics:

1. Apprentice will have 5 minutes to setup and ask questions.
2. Class 2 Rubber gloves must be worn ground to ground.
3. The apprentice must carry a handline to pull up a grunt sack with rigging and new primary dead-end insulator and shoes. The bag may be secured on the pole while work is being performed.
4. The new pole will have a down guy and an eye bolt in the primary and neutral position.
5. The apprentice will install the primary dead-end insulators and neutral shoe on the new pole. The pins must be installed with the cotter keys facing inwards toward the opposite pole.
6. Approved type of rigging that will be allowed is a minimum of 2 points of control on the conductor at all times when not pinned in its permanent position. Grips must be spring loaded.
7. The primary and neutral conductor shall be removed from the existing dead end shoe and re-secured into the new dead end shoe on the new pole.
8. When the transfer of both conductors has been completed, the primary insulator and neutral shoe must be removed from the eye bolts of the old pole and sent to the ground with rigging.
9. Time will stop when the apprentice is on the ground and fall arrest is detached from the pole.
10. Material must be left out at the base of the pole with the pins properly installed in the dead-end shoe prior to leaving the event. Points will be deducted if any material is missing or taken from the event area.

Minimum List of Tools for Event:

- Handline
- Grunt Sack
- Slack blocks or hoists and grip
- 9/16" wrench



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