



Pole Top Pin Insulator Change Out

Chief Judge: Fredrick Rumery

(Apprentice Event)

Mean Time: 5 minutes

Drop Dead Time: 7 Minutes

Event Summary:

This event will be simulated as being de-energized and grounded.

This event will consist of changing out the pole top insulator that is tied in with a preform wrap-lock tie with a rubber grommet. The apprentice will begin the event with their belt and hooks on. Rubber gloves will be required ground to ground (leather gloves are appropriate until the apprentice begins their ascent). The apprentice must raise and lower all material in a bag attached to the handline.

Event Specifications:

1. Apprentices will be allotted a 5-minute set up time within the designated work area.
2. Time starts at the judge's signal with the fall arrest system detached from the pole.
3. At least one adjustment must be made to the fall arrest device while climbing, or when a working position has been reached.
4. After ascending the pole, the apprentice must change out the pole top pin insulator.
5. The handline must be attached to the pole when a working position has been reached.
6. All material will be raised and lowered in a material bag. (Including rubber grommet).
7. A new rubber grommet and wrap-lock preform tie must be used.
8. A handline (not a straight line) is required for all raising and lowering of material.
9. A screwdriver may be used to remove the preform wrap-lock (no knife or pliers).
10. Apprentice must railroad the handline, and verbally call headache before dropping it and descending the pole.
11. Time stops when the apprentice's first foot touches the ground. The fall arrest must remain attached for proper adjustment verification by the event judge.
12. Primary wire size is #2 ACSR