

Journeyman Event – **Vertical Phase Transfer**

Event Time: 16 Minutes

Drop Dead Time: 22 Minutes

This event is considered de-energized. Teams will transfer two dead-end primary conductors and a single dead-end neutral conductor from an existing pole over to a new pole set 4 feet to the side. The new pole will have a down guy and an eye bolt at both primary positions. There will be a clevis and spool at the neutral position.

Note: All cotter pins must be installed facing the inward direction (towards the opposite pole). The teams will be required to install equal potential grounding in the proper manner to work on multiple poles. The proper sequence for installing and removing grounds will be required. Grounding Brackets will be installed 24” below neutral attachment point. They will be facing inward (towards other pole).

1. Time starts at judge’s signal.
2. Climbers must wear class II or higher rated rubber gloves the entire time while installing and removing grounds
3. Two strap (Hot) hoists must be used to transfer the conductor.
4. NESC 2017 minimum approach distance must be maintained until grounds are properly installed.
5. A tarp must be utilized to keep all tools and equipment off the ground.
6. Time will stop when both climbers have both feet on the ground.
7. All general rules apply.

Vertical Phase Transfer









