

## Vertical Pin and Insulator Change Out 4KV Chief Judge: Mike Munn (Journeyman Event)

**Mean time:** 6 minutes

**Drop dead:** 8 minutes

### **Event Summary:**

This event is a simulated energized 4KV event and consists of replacing two pin and F-Neck Poly insulator in vertical construction and #2 ACSR preform top ties.

### **Event Description:**

1. The conductor will be tied in with preform top tie with a grommet.
2. The Neutral must be covered on both sides of clevis and clevis. Primary must be covered if climbing above > **MAD must be always maintained.**
3. A new preform top ties and grommets will be used and picked up when entering the event. Old grommets can be dropped with proper protocol yelling headache etc.
4. All materials must be moved up and down the pole in a material bag.
5. New pin and glass will be in event area at the base of the pole.
6. Two points of control on the conductor will be maintained at all times. Two hands or one sticks with two hands will be considered "one point" and the top of insulators or side stab will be considered one point of control.
7. Two level of insulation must be maintained at all times. The side stab has no insulation value.
8. General rodeo rules apply
9. Time starts at judges signal. Time stops when last climbers both feet hit the ground.