

## **Double Dead End Insulator Change Out**

### **Chief Judge: Dustin Viator**

(Apprentice Event)

**Mean Time:** 8 Minutes

**Drop Dead Time:** 10 Minutes

#### **Event Summary:**

This is a dead but not grounded event. The construction specification will be a single-phase straight line double deadend (single phase double deadend 180 degrees). There will be a jumper across the top of the pole tied in on a pole cap pin. The competitor will change both polymer suspension insulators. Upon completion of the event the work station must be left just as it was to start with. Each bell must be changed out separately. It will not be allowed to use hoist to grip both phases at the same time.

#### **Event Specifications:**

1. The line will be constructed with # 2 ACSR
2. A nylon strap hoist with grip must be used (the strap hoist cannot be put in a position that could damage it). A rated strap (sling) must be used to attach the hoist to the pole.
3. The Apprentice will be allowed a five minute question and setup time before starting the event. During the 5 minute set up time the apprentice will be allowed to prepare the tools/materials and load bag.
4. Event time begins on judge signal with the Apprentice an arm's length from the pole and the fall arrest system detached from the pole.
5. Time will stop when the Apprentice has both feet on the ground. The fall arrest must remain attached for proper adjustment verification by the event judge.
6. All material and equipment must be returned to its original condition and location before the apprentice leaves the area.
7. Climber must wear rubber gloves ground to ground.
8. Apprentice will be required to bring their own strap hoist, rated strap (sling), grip, material bag and handline.

#### **Material provided at each event location:**

Suspension insulators.