

Single Phase Conductor Tie In With Armor Rods

Chief Judge: Ross Whitehurst

(Apprentice Event)

Mean Time: 6 minutes

Drop Dead Time: 10 minutes

Event Summary:

The apprentice will have a 5-minute set up time to prepare for the event and ask any questions. This event is considered NEW CONSTRUCTION, and leather gloves can be used. Framing on this event will be single phase. On both the primary and neutral, the apprentice will need to remove the #2 ACSR wire from the roller, install armor rod, and tie them onto the insulators with preform ties. The apprentice will need to use a handline to pull materials up and down.

Note: Apprentice can manipulate the tie wire and armor rod during the 5-minute set up.

Event Specifications:

1. 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.
2. The neutral must be tied in on the inside of the spool and clevis.
3. The Phase must be tied in on the top of the insulator.
4. Roller is NOT required to be removed.
5. Apprentice SHALL transfer over the neutral.
6. There will be Tape on the conductor that must be covered by the armor rod to ensure that the Armor rod is in the center.
7. Apprentice will be required to have a handline to pull up and lower to the ground tie wires and armor rod.
8. Time stops when competitor signals the judge that the phase and neutral are tied in.
9. The judge will inspect the ties and armor rod from ground.
10. Once the judge has finished his/her inspection and given the ok, the apprentice will untie the conductors and return the conductors to the rollers.
11. All rollers must be locked with the wire inside before returning to the ground.
12. Apprentice is judged until he/she is back on the ground.

Material Provided:

Neutral preform tie
Phase preform tie
Armor Rod