



Obstacle Course Chief Judge: Lawrence Aguayo (Apprentice Event)

Mean Time: 8 Minutes

Drop Dead Time: 10 Minutes

Event Summary:

The Apprentice will climb a 40' pole with (3) 8' cross-arms. The first cross-arm, which is mounted at 22', is equipped with a drop-in pin with a polymer insulator. The second cross arm is mounted at 28' and equipped with a 100-amp fuse cut-out attached with an "L" bracket on both sides. The top cross-arm, which is mounted at 33', will be equipped with a polymer dead-end insulator attached to the arm with a 5/8" eye bolt. The event will begin with the Apprentice raising the fiberglass extension stick and opening the cutout door. The door will be brought to the ground and fully retract the stick. The Apprentice then tools up and ascends the pole. The Apprentice is required to stop at each arm and relocate the arm-mounted device to the opposite end of the arm. Once everything is relocated, the Apprentice will climb down, take off climbing gear re-install the fuse barrel in the cut-out, and close it with a fiberglass extension stick. Time stops when the Apprentice has the fiberglass extension stick fully retracted. Wearing climbing gear or climbing belts will not be allowed walking into the event.

NOTE: A handline must be hung prior to working at every crossarm.

Event Description:

1. See General Rules
2. The Apprentice will be given a five-minute time to ask questions and lay out tools.
NOTE: Workers shall not wear their climbers while working on the ground.
3. Time starts on the judge's signal. (Apprentice can start with fiberglass stick in hand)
4. Before climbing the Apprentice must open the cutout door and retract their fiberglass extension stick and bring the cutout door to the ground.
5. Each Apprentice may choose to start at the top or bottom crossarm.
6. The bottom crossarm will have a drop-in pin with a polymer insulator that will be moved to the other side of the crossarm.
7. The middle crossarm will have a "L" bracket on both ends of the crossarm and the cutout must move from one "L" bracket to the other.
8. The top crossarm will have a 5/8" eye bolt on each end of the crossarm and the polymer dead-end insulator must move from one eye bolt to the other.
9. The pin on the polymer dead-end insulator will be installed toward the pole with the carter key on the inside.
10. When the Apprentice reaches the ground, they must remove their tools before reinstalling the door.
11. Time stops when the fiberglass extension stick is fully retracted.
12. The stick or fuse barrel shall not be dropped.