

Skill Climb

Mean Time: 10 minutes

Drop Dead Time: 12 minutes

Event Summary

The competitor will climb a 40 foot pole equipped with three cross arms. The competitor will stop at each arm and relocate the arm-mounted device to the opposite end of the arm. The competitor may begin the event at the top arm or the bottom arm.

The lowest cross arm will be mounted at 22 feet equipped with a drop-in pin mounted porcelain 15kv tie-top insulator. The second arm-mounted 6ft higher at 28ft. will be equipped with a 15kv polymer dead-end insulator and dead-end shoe fixed to the arm with a 5/8" eye bolt, square washer and nut. The top arm mounted 5 feet above the second arm at 33ft. will be equipped with a 100 amp 15kv fused switch mounted on an "L" bracket.

After the competitor has negotiated the cross-arm portion of the event, from the ground, he shall use an extendo stick to open the fused switch, remove the barrel and bring the barrel down to the ground. After touching the barrel the competitor will re-install the barrel and close the switch. The event timing ends when the barrel is closed. .

Event Specification

1. The apprentice will be allowed a five (5) minutes set-up time before starting the event.
2. Event timing begins when the competitor's first climber hook contacts the pole.
3. Event timing ends when the 100 amp switch is closed.
4. Competitor may begin the device transfers at the top arm first or the lowest arm first.
5. Competitors **MUST** furnish their own extendo stick. A competitor furnished stick may not be altered in anyway and may be inspected by the event judge.
6. All nuts must be installed with square washers for 5/8 hardware or round washers for 5/16 hardware.
7. The extendo stick shall be placed on the ground at any position outside the 10ft radius safety circle.
8. All nuts will be "snugged" using a crescent wrench, lineman's wrench or socket attached to a ratchet.
9. Gloves are required for the duration of the event and during preparation and cleanup.
10. When the competitor leaves the pole he must remove pole climbers before picking up the extendo stick. It is not necessary to cover gaffs at this time.
11. Competitor **MUST** take a handline with them and it **MUST** be hung off on pole or cross arm will work is being done
12. Both pins in dead-end insulator **MUST** point inward and dead-end shoe **MUST** have bolts facing down