# 12kV Pole Transfer
# Chief Judge: Scott Windham

(Journeyman Event)

**Mean Time:** 12 minutes
**Drop Dead Time:** 18 minutes

**Event Summary:**
Event construction is a 12KV single phase with pole top pin. A new pole will be set 4' in line from the old pole. Teams will frame the bare pole, transfer neutral and simulated energized primary from old to new pole, and strip out all hardware from the old pole. Primary conductor will be 1/0 ACSR tied in using a single hot tie. Neutral will be hand tied using a side tie.

**Event Description:**

1. Teams will cut their own tie wire (#6 Aluminum) when they enter the event arena.
2. Teams will have 5 minutes to set-up.
3. Event time starts at judges' signal.
4. Hot tie must be made-up on the new insulator after the event time begins.
5. Climbers must wear class II or higher rated rubber gloves ground to ground.
6. Neutral and neutral clevis must be covered with rated cover-up before ascending above.
7. Pole top must be covered with approved rated cover-up when tying and un-tying primary.
8. Approved rated primary covers must be used if within the minimum approach distance.
9. The single "hot tie" (see attachment) is the only acceptable tie. Once complete, tie must be tight with exactly six wraps per side. Excess tie wire must point upward and be no longer than three inches.
10. Six full wraps on one side is considered safely tied in.
11. Approved rated hot sticks must be used to tie/untie primary.
12. Approved rated hot sticks and two positive points of control must be used to raise and hold primary a safe distance above the pole top.
13. Blocks or handline must be used to raise/lower primary.
14. A worker may not hold a live conductor clear of himself or another worker.
15. Time will stop when both climbers have both feet on the ground.
16. All used material must be left in the event circle.
17. All general rules apply.

**Materials Provided:**

- New pole top pin assembly with hardware
- New neutral bracket assembly
- #6 tie wire