

## 2026 – Modified Obstacle Course

**Event:** De-energized, rubber gloves not required

**Drop Dead Time:** 25 minutes

### **Event Summary:**

This event consists of relocating arm-mounted devices on a 40-foot pole equipped with three (3) six-pin crossarms mounted at 20', 26', and 31'.

The bottom (1st) and top (3rd) crossarms are mounted on the same quarter of the pole. **The middle (2nd) crossarm is mounted on the opposite quarter of the pole of the top and bottom arms.**

- Top arm: 100-amp fused cutout mounted with L-bracket
- Middle arm: Polymer dead-end insulator with 5/8" eye
- Bottom arm: Drop-in pin with vise-top insulator

The first climber relocates each device to the opposite end of each arm, stopping and transitioning at each arm, then descends. The second climber relocates each device back to its original position and descends.

After both climbers are on the ground, the ground person opens the fused cutout using a fiberglass extension stick, lowers the fuse barrel to the ground, reinstalls it, and closes the cutout. Time stops when the stick is retracted and properly stored.

### **Event Description:**

1. Teams will be given 5 minutes for set up and questions. Fall arrest must be properly adjusted
2. Time starts on the judge's signal with fall arrest system attached to the pole.
3. Climber may choose to start at the bottom or the top arm.
4. Climbers must transition over the 2 lowermost sets of crossarms on the side the arms are attached to.
5. Hardware shall not be put in mouth during equipment swaps.
6. Transfer of 100-amp fused cut-out must include nut and lock washer.
7. Cotter key for dead end insulator pin must face toward pole.
8. Fiberglass extension stick must stay retracted until the second climber has both feet on the ground.
9. The ring of the fuse barrel must be used for opening and closing (under/behind ring is not acceptable.)
10. Fuse barrel lifting aids such as fuse cup & fuse claw are permitted.
11. The stick or fuse barrel shall not be dropped.
12. Time stops when the ground person has retracted the fiberglass extension stick.
13. All general rules apply.