2025 - Obstacle Course

Event: De-energized, rubber gloves not required

Drop Dead Time: 25 minutes

Event Summary:
This event will consist of moving arm mounted devices from one side of a standard six pin cross arm to the other by the first climber and back to the original position by the second climber. The first climber will climb a 40' pole equipped with three (3) six pin cross arms mounted at 20', 26' and 31' The first cross arm will be equipped with a 100 amp fused cut-out attached with an L bracket, the second cross arm will be equipped with a polymer dead end insulator attached to the arm with a 5/8" eye and the top cross arm will be equipped with a drop in pin with vise top insulator. Climbers are required to stop at each arm and relocate the arm mounted device to the opposite end of the arm. When the first climber has both feet on the ground, the second climber will climb the pole and relocate each device back to the other end of the arm. Once both climbers have relocated the equipment and the last climber has both feet on the ground, the ground person will open the barrel in the cut-out with a fiberglass extension stick. The barrel must be brought down and touched by the ground person. The fuse barrel must be replaced in the cut-out and closed. Time stops when the ground person has properly stored the stick in the retracted position.

Event Description:

1. Teams will be given 5 minutes for set up and questions. Fall arrest must be properly adjusted and rubber gloves checked during this time.

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 will climb the front side of the pole.

5. Hardware may 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.