

Fused Cutout Relocation

Apprentice Event

Mean Time: 8:00 minutes

Drop Dead Time: 12:00 minutes

Event Summary:

The participant will relocate a fused cutout on a fiberglass bracket from its original position to the opposite side of the pole. The cutout will be mounted on a double dead end single phase pole with the jumpers connected to the line by hotline clamps and stirrups. The source side will be considered to the left of the mounted position. This is considered to be a dead and grounded event and requires a secondary safety to be used.

Event Description:

1. All general rules apply
2. Participant will have 5 minutes to set up in the designated work area.
3. Leather gloves must be worn ground to ground.
4. Participant must use an 8 ft. shotgun stick to remove and replace jumpers from stirrups.
5. A handline must be carried and must be used to pull the shotgun stick up and back down.
6. The participant will relocate the cutout and bracket to the opposite side of the pole.
7. The participant must open the cutout with an 8 ft. stick. Then remove the hot line clamps from the stirrups and reattach to the stirrups once they have transferred the cutout and bracket to the opposite side of the pole.
8. The source side jumper must be removed first and then the load side. When returning to service, the load side must be connected first then the source side.
9. After relocating the cutout, the participant will connect the hotline clamps to the stirrups with the topside connected to the left. The cutout will then be closed using an 8 ft. stick.

Chief Judge: Shane Scott
Email: shane.scott@hsvutil.org

10. Participant must railroad hand line before dropping it out and descending pole.
11. Time stops when the participants first foot touches the ground.

EVENT SPECS

Top of pole to primary eye bolt 6"

Top of pole to top bolt of fiberglass cutout bracket 4"

Primary eyebolt to neutral 72"

Stirrups will be 6" beyond dead end bells

MATERIAL PART NUMBERS

Cutout- aluma form 57557-01

Fiberglass cutout bracket- alumiform 55246

Dead end insulators- salisbury 9502u-si

Dead end shoes- maclean power systems f306403

Hot line clamps- maclean power systems 4041747

Stirrups- hubbell esc202xb

Clevis- maclean power systems jo93

Spools- hendrix molded products hpi-53-2

Chief Judge: Shane Scott
Email: shane.scott@hsvutil.org

