



2027 FLORIDA
LINEMAN
COMPETITION
FEBRUARY 26-27 • KISSIMMEE

JOURNEYMAN EVENT

12 KV PIN INSULATOR REPLACEMENT

CHIEF JUDGE: DWAYNE GOOSETREE



MEAN TIME: 8 MINUTES
DROP DEAD: 11 MINUTES

EVENT SUMMARY

Teams will lay out an energized phase of primary on a 12 kV-2 phase line on a crossarm in order to replace the pierce pin and insulator using rated hot sticks, lay out arm, etc. You can choose which insulator to change but they will be marked.

A Baker Board cannot be used for this event and Extendo sticks are not acceptable for any part of this event!

EVENT SPECIFICATIONS

- Teams will be allowed a 5-minute set-up time before the start of the event.
- Rubber gloves will be required ground to ground.
- Time starts at judge's signal with fall arrest detached from the pole.
- Neutral wire and spool must be covered; it can be floated but upset bolt must remain in pole.
- Primary wire and insulator on other end of arm must be covered while changing insulator
- Any energized wire or part of tool within MAD must be covered while changing insulator.
- Any/all sticks and tools must be marked showing MAD and will be checked
- Crossarm cover must be used while untying and tying wire on insulator.
- 2 rated sticks and both Lineman must be utilized to move wire in and out, shotgun sticks are not acceptable.
- Old preformed tie and rubber grommet must be removed using hot sticks.
- Old rubber grommet can fall to the ground but "Headache" must be called.
- New preformed tie and rubber grommet must be used and installed using hot sticks.
- New rubber grommet can fall to the ground and must be installed for the changeout to be complete. If new grommet falls to the ground, you must call "Headache"
- Old/new pin and insulator will be marked and must be changed.
- When completed, all equipment and covering must be sent to the ground and lying on the tarp.
- 1st Lineman must be completely off the pole before handline can be dropped out!
- Time stops when last Lineman has both feet on the ground.
- Material must be broken down/put back in order prior to leaving or it will be a deduct

MATERIALS PROVIDED

- Pierce pin and F-neck Pin Insulator
- PLP preformed tie Cat# UTF-1204

TEAM PROVIDES

- Tarp, handline, personal tools etc.
- Cover-up
- Rated hot sticks or tools

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APPLICATION	TANGENT, 0-3 DEG, 2 PH W/NEUT, 8-FT LIGHT WOOD XARM, WOOD POLE
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