

Journeyman Event – SINGLE PHASE TRANSFORMER CHANGE OUT

Event Time: 16 Minutes

Drop Dead Time: 24 Minutes

This event is simulated energized 12kv. Teams will replace a single phase transformer. The fuse cutout must be opened and removed from the jack to deenergize the transformer. The proper sequence to disconnect, change out and reconnect the transformer must be followed. The fuse cutout must be installed and closed back after the final connections are made. Teams will have 5 minutes to setup. The team may direct questions to the judge during this time.

1. Judging will start when the team enters the event site.
2. Time starts at the judge's signal.
3. Rubber gloves, (class II minimum) must be worn by the climber's ground to ground.
4. The neutral and neutral clevis must be covered before ascending above.
5. NESC 2023 minimum approach distance must be maintained.
6. Time stops when the line is energized, and the last climber has both feet on the ground.
7. Judging will continue until the event site is restored to the original condition.
8. All general rules apply.



