



**2023 Journeyman
4 KV Fiberglass Crossarm Change Out
Mean Time: 12 Minutes
Drop Dead Time: 16 Minutes**

This is a 4 KV event and will entail utilizing the rubber-glove method from the pole. Class 2 rubber-gloves are required while performing the necessary work to change out a fiberglass crossarm on a 40' pole. Fiberglass lay-out arms will be utilized to temporarily support the two conductors.

- Teams will be allowed a 5-minute setup time before starting the event.
- Time starts at judge's signal.
- Ground to ground rubber-glove rule applies.
- Both sides of neutral and spool must be covered.
- Cover-up is needed on primary conductor and crossarm and proper minimum approach distances must be maintained.
- Two fiberglass lay-out arms shall be installed above the crossarm.
- Teams shall move primary conductor to the lay-out arms, remove the fiberglass crossarm and lower it to the ground. The crossarm can be raised back up once it touches the ground.
- The crossarm shall be re-installed, primary conductor tied in utilizing a 3/2 tie, lay-out arms and cover-up shall be removed.
- Time stops when both linemen are on the ground.
- All materials and tools must be sent up/down with hand line and all tools must be on the tarp.