

Hurt-Man Rescue (Individual, Apprentice, Senior)

Mean Time = 5 minutes ~ Dead Time = 7 minutes

Event Description: This event is designed to demonstrate the skill of rescuing an injured man from a transformer pole.

The pole will be a 40 foot, single phase pole with transformer, fiberglass stand-off bracket (M.I.F. bracket) with fuse cut-out. There will not be a triplex service or grounds attached to transformer. A manikin will be placed with safety above upper transformer hanger, positioned on opposite sides of pole from transformer. A shotgun stick will be hanging on the neutral wire. A hand line with an Ox-block will be tied off around the M.I.F. bracket.

The climber's gear (hooks, belt, and rubber gloves) will be located at a designated spot within the event area. Tools belts must be unfastened and gaff guards must be on. No part of the fall protection belt will be allowed on the pole prior to time starting. The judge, upon getting the ready signal from the climber, will say "ready, set, go". The time will begin upon "go".

The climber will then be required to make a simulated "May-Day" call from a designated spot within the event area. The lineman will then bring his tools within the marked 30' diameter circle around the pole and adorn the climbing tools and ascend the pole.

The lineman will open the cut-out switch with the provided 8' shotgun stick. Afterwards, the lineman will be allowed to approach manikin. The hand-line must be attached to the manikin using 3 half hitch knots. At least 2 wraps must be made on the Ox-block. The manikin's safety will be cut (at the marked insert) by the climber. The manikin will be lowered to the ground in a controlled manner. The time will stop when the manikin is on the ground and the hand-line is slack.

Basic Rules:

1. Climbers will have a maximum 5 minute set-up time.
2. The pole must be sounded before the event.

3. Time starts upon judge's signal (ready, set, go).
4. The event is simulated hot. This means that the climbers will use rubber gloves during this event.
5. The lineman's tools will be located at a designated spot within the event area, outside the pole circle area. The rubber gloves will be in a snapped (or Velcro), closed bag.
6. Time stops when manikin is on the ground and the hand line is slack, but judging continues until participant leaves event area.

Possible Deductions (2 pts. unless otherwise noted):

1. Infractions of any rules listed in the General Rules.
2. The climber must make a clear "May-Day" call within the designated area.
3. Failure to have tool belt, glove bag, or hooks properly positioned before starting event.
4. Failure to properly open cutout before approaching manikin.
5. Improper use of fall protection belt/safety.
6. The knife must be sheathed or folded. Use of an open tool pouch is not acceptable.
7. The climber must yell "head-ache" when splitting the handline. The climber must wrap the rope of the handline around the Ox-block at least twice.
8. The rope shall be tied around the manikin's chest.
9. Three half-hitch knots shall be used and the rope tied to the manikin tight enough so the judge cannot insert a 4-inch PVC conduit between the tied rope and the manikin.
10. The safety (pole strap) must be cut at the indicated inserts (between buckles).
11. As he cuts the manikin's safety, the rescuer's cutting motion must be away from his body.
12. The manikin must be lowered in a controlled fashion. The manikin cannot hit the ground hard. (Hitting the ground too hard is the judge's call. It will be based on the question, "*Would the impact produce injury to a real victim?*")

