

Individual Hurt Man Rescue 2024

Mean Time = 4 minutes ~ Dead Time = 6 minutes

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

The pole will be 40ft. with A-1 framing and 4-foot spacing. It will have a transformer and fiberglass stand-off bracket (M.I.F. bracket) with fused cut-out. There will not be a triplex service or grounds attached to transformer. A manikin will be placed with safety between transformer hangers and positioned on opposite side of pole. A shotgun stick will be hanging on the neutral wire.

The lineman's gear (hooks, belt, and rubber gloves) will be located outside of the event circle. 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 participant, will say "ready, set, go". The time will begin on "go".

The participant will then bring climbing tools within the marked circle around the pole before putting them on and ascending the pole. **Work gloves must be worn while putting on tools.**

The participant will open the cut-out with the provided 8' shotgun stick prior to approaching the manikin. Either end of the shotgun can be used to open the cutout. The Buckingham Ox-Block will be used for the rescue and will be provided. The Ox block becky will be hanging above neutral spool. The position of the block (left side or right side of the pole) may be placed where the competitor wishes during the 5-minute set-up time. The handline must be attached to the manikin using 3 half hitch knots. The manikin's safety will be cut (**at the marked insert**) by the participant. 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 handline is slack. Judging continues until participant leaves event area.

Basic Rules:

1. The event is simulated energized. This means that participants will use rubber gloves during this event.
2. The rubber gloves will be in a snapped (or Velcro), closed bag upon the start of event.

3. Time stops when manikin is on the ground and the handline is slack.

Possible Deductions (10 pts)

1. Arm of the manikin comes out of the tie made by the participant.
2. Manikin falls freely to the ground.

Possible Deductions (2 pts)

1. Infractions of any rules listed in the General Rules.
2. Failure to have tool belt, glove bag, or hooks properly positioned before starting event.
3. Failure to properly open cutout before approaching manikin.
4. Improper use of fall protection belt/safety.
5. Knife not sheathed or folded. Use of an open tool pouch is not acceptable.
6. Failure to call "headache" when dropping the rope or the sheave.
7. Failure to tie the rope around the manikin's chest.
8. Failure to tie the manikin off with three half-hitches.
9. Failure to make 2 wraps of rope on the friction bar of the Ox Block.
10. Failure to cut the safety at the indicated inserts (between buckles).
11. The participant cutting toward own body.
12. Cutting or nicking the handline.
13. Failure to lower the manikin 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?*")
14. Failure to wear work gloves while putting tools on.