

Individual Hurt-Man Rescue

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, A-1 with 4-foot spacing. It will have a transformer and fiberglass stand-off bracket (M.I.F. bracket) with fused cut-out (see attached diagram G 1.5). There will not be a triplex service or grounds attached to transformer. A manikin will be placed with safety between transformer hangers, positioned on opposite side of pole from transformer. 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 climber, will say "ready, set, go". The time will begin upon "go".

The lineman will then bring their tools within the marked circle around the pole and adorn the climbing tools and ascend the pole.

The lineman will open the cut-out with the provided 8' shotgun stick prior to approaching the manikin. The Buckingham Ox-Block will be used for the rescue and will be provided. The becky of the Ox block will be hanging above the lower bolt coming through the pole-top pin. 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 lineman. 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.

Basic Rules:

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

3. Time stops when manikin is on the ground and the handline is slack, but judging continues until participant leaves event area.

*****NEW - Possible Deductions (10 pts)*****

1. Either arm of the manakin comes out of the tie made by the climber.
2. Manakin 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 "head-ache" when dropping the rope or the sheave.
7. Failure to tie the rope around the manikin's chest.
8. Failure to tie the manakin 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 lineman cutting toward his own body.
12. Failure to lower the manakin 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?*")