

Hurt-Man Rescue (Team)

Mean Time = 5 minutes ~ Dead Time = 7 minutes

Event Description:

Two judges will be assigned to the event. One judge will be the initial responder to the emergency call and the other will run the stopwatch and observe the team for infractions. Both judges can deduct points from a team. Only one man will climb a pole.

Time starts at the judge's signal "GO". This event simulates that a man has been injured while working on a transformer. A shotgun stick will be locked in the eye of the high side jumper hot line clamp; the fuse barrel will be in the closed position. The high side jumper will be connected to the primary, indicating that the transformer is still energized. An extendo stick will be lying on the mat. When time starts, one groundman will make a mayday call using a provided script from a designated area. The other groundman will raise the extendo stick and open the cutout using the ring in the barrel before anyone has made any un-insulated contact with the handline or pole. After the cutout is open, the climbing lineman will ascend the pole and lift the high side jumper, prior to lowering the hurt man manikin.

The climber's gear (hooks, belt, and rubber gloves) will be located at a designated spot within the event area (see attached diagram). Tool belts must be unfastened and gaff guards must be on.

The hand-line will be hanging above the M.I.F bracket (four foot spacing between the neutral and primary). The Buckingham Ox-Blok will be used for the rescue. The hand-line must be attached to the manikin using 3 half hitch knots. 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. Teams will have a maximum 5-minute set-up time.
2. The pole must be sounded prior to the event.

3. Once time begins, a groundman must open the cutout from the ground using an extendo stick. The climber may not ascend the pole until the cutout is open.
4. A groundman must read the provided MayDay script to a designated judge in a designated area.
5. The climbing lineman must remove the jumper using provided shotgun stick before rescuing the hurtman manikin.
6. The event is simulated hot. This means that the climber will use rubber gloves.
7. 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.
8. Time stops when manikin is on the ground and the handline is slack. The manikin must be lowered in a "controlled" manner.
9. Judges will use a 4" piece of conduit between the rope and manikin to evaluate the rope knot.

Possible Deductions (2 pts. unless otherwise noted):

1. Infractions of any rules listed in the General Rules.
2. The groundman must read the provided MayDay script within the designated area.
3. Failure to have tool belt, glove bag, or hooks properly positioned before starting event.
4. The climber ascending the pole before the cutout is opened by a groundman.
5. The groundman touching the extendo stick before time begins.
6. The climber rescuing the manikin before removing the jumper with the provided shotgun stick.
7. The knife must be sheathed or folded. The climber must cut away from himself.
8. 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.
9. The rope shall be tied around the manikin's chest.

10. Three half-hitch knots shall be used and the rope tied to the manikin tight enough so the judge cannot insert a 4" PVC conduit between the tied rope and the manikin.
11. The safety (pole strap) must be cut at the indicated inserts (between buckles).
12. The manikin must be lowered in a controlled fashion. The manikin cannot swing into the pole or 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?*")

Furnished Equipment:

1. Shotgun stick
2. Handline with Ox-Block

Teams must provide their own extendo stick.

MayDay Script (a copy will be provided)

Groundman: "MayDay, MayDay...Truck 2033 to the dispatcher...We have a man down emergency."

Judge: "Dispatch to truck 2033...I understand you have a man down emergency."

Groundman: "Truck 2033...That is correct. We are located at 2055 Twin Hill Road and have a man down. We are beginning pole top rescue and need an emergency medical team dispatched."

Judge: "I understand that you are at 2055 Twin Hill Road and have a man down and need medical assistance."

Groundman: "Truck 2033...That is correct, we need immediate medical assistance."

Judge: "Medical assistance is on its way. Over and out."