

# 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. This event is an energized event. The pole will be a 40' class 5, A1.1 with a transformer hung on the back quarter 18" below the neutral, and an equipment mounting bracket mounted below the pole top pin in line with the phase. The manikin will be placed between the transformer brackets on the back side of the pole opposite the neutral. There will be an ox block hanging 8" above the neutral, above the manikin.

## **Basic Outline:**

1. Participants will have a 5 minutes setup time.
2. Poles must be sound checked with a hammer.
3. Time starts on judge's signal.
4. All tools and equipment must start outside the event circle.
5. At "GO" the lineman will bring his tools inside the event circle and adorn the climbing equipment.
6. Climber will then climb up into position to untap the cutout using an 8' shotgun.
7. The shotgun will be hanging on the neutral in a place of the participants choosing.
8. The climber will then move into position to break the ox block and tie the manikin off using three half hitches, tied tightly to the chest.
9. The climber must get two clicks of wraps on the ox block.
10. The climber will cut the strap at the designated spot to free manikin.
11. The manikin will be lowered to the ground in a controlled fashion.
12. Time will stop when the climbers first foot touches the ground.

## **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 the participants first foot touches the ground, judging will continue until the participant leaves the event area.

## **Possible Deductions (10 pts)**

1. Either arm of the manikin comes out of the tie made by the climber.
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 untap transformer 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 tie the rope around the manikin's chest.
7. Failure to tie the manikin off with three half-hitches.
8. Failure to make 2 clicks of rope on the friction bar of the Ox Block.
9. Failure to cut the safety at the indicated inserts (between buckles).
10. The lineman cutting toward his own body.

11. Climber ascends pole under victim.
12. 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?")

**Tools Needed for Event:**

1. Hand tools needed to complete the task.
2. Shotgun will be provided.

**Event Set-Up:**

