

JOURNEYMAN EVENT #1

2025

"Are you ready?" after contestant responds in the affirmative the judge will say "Go." The clock will start when the judge says go.

Hurt Man Rescue – Simulated Hot on 40' Pole

This event simulates that a man has been injured while working to change out a faulty disconnect. This is a 4kV event and will require rubber gloves ground to ground.

This will be a three-person team event with all three contestants participating at the same time and at the same station. Both climbers will climb the pole to assist with the rescue. One will be in position to set up and operate the OX Block, while the second climber will tie three half-hitches under the arms of the mannequin prior to lowering him to the ground.

The groundman's duties will consist of using the extendo stick to open the switch. Before the mannequin's feet makes initial contact with the ground, the groundman will pull the mannequin by his feet to lay gently on his back within the work area circle.

There will be two judges assigned to each team. Both judges will run stopwatches and observe the team for infractions. Both judges can deduct points from a team at any time.

Prior to start of the event, each team has five minutes to ask questions and adjust belts. Contestants must use the handline provided. The event judge will position the handline the same way for each team. Prior to the start of the event, the handline nor the extendo stick can be adjusted.

A shotgun stick will be locked in the eye of the line side jumper hot line clamp. The fuse barrel will be in the closed position. The line side and load side jumper will be connected to the primary indicating that it is still energized. An extendo stick will be laying on a tarp.

The linemen's belts and hooks will be placed inside the 10' circle simulating typical backlot procedures. Hooks and belts can be laid out in any sequence. Safeties shall have all double locking hooks snapped into a "D" ring. Hooks or climbers may have gaff guards off while in the circle only. Rubber gloves shall be cuff down in their bag with at least one snap snapped. Climbers and belt may not be put on until time starts.

Three half hitches are the only acceptable knot. The lineman on the pole must call out "Headache" loudly if any item is dropped. The "rope" on the Buckingham Super Squeeze Rescue belt is the only item to be cut. There will be a 10-point deduction for cutting the belt in the wrong place.

Buckingham will supply the Ox Block Handline kit (50061A-4/80-Ox Block 80' Handline Kit)

The rescue mannequin will be equipped with the Buckingham Super Squeeze (Buckingham 488PR-Rescue Super Squeeze) (see page 30 from the General Rules for pictures)

The OX Block must be used by engaging the friction bar with a minimum of three clicks on the friction bar gate. Contacting the pole is acceptable but the mannequin will be lowered in a smooth and controlled descent to prevent hanging up on material. Time is over when the mannequin is on the ground and the groundman is on his knees and touches the mannequin's chest to prep for CPR. The contestants will assist in hanging the mannequin for the next team.

Event Guidelines:

- Time starts when judge says "go" while the team is outside the 10' work circle
- Journeymen may only put their climbers and belt on in the work circle after time starts.
- One contestant will be the initial responder verbally stating to the judge that an "Emergency Call has been made and Emergency Responders are on the way"
- The groundman will retrieve the extendo stick and open the cutout using the ring in the barrel. After opening, the stick will be retracted and positioned back on the tarp.
- After the disconnect is opened one of the climbing journeymen will ascend the pole and lift the line side and load side jumper from below the neutral.
- Both climbers will have to be on the pole and in position for the rescue.
- One climber will ascend above the mannequin to set up and operate the OX Block with three clicks on the friction gate before cutting the safety of the mannequin.
- The second climber will tie three half-hitches under the mannequin's arms prior to lowering the mannequin.
- The mannequin shall be lowered in a smooth and controlled manner to the ground
- Contacting the pole is acceptable.
- Before the mannequin's feet makes initial contact with the ground, the groundman will pull the mannequin to lay gently on his back within the work area circle. Points will be deducted for allowing the mannequin to hit the ground too hard or the groundman not assisting the mannequin to the ground on his back.
- Time is over when the mannequin is on the ground and the groundman is on his knees and touches the mannequin's chest to prep for CPR (groundman shall be kneeled down next to the mannequin's chest so that CPR could actually be done)
- The knots and or handline shall not be adjusted by the groundman (only incidental contact is allowed)
- Judges use a 3" PVC conduit between the rope and the mannequin to evaluate the rope knot.
- Points will not be deducted for a "too tight knot" only for a "too loose knot".

- Although the time has stopped the team will continue to be judged until the event is restored, (proper work practices will be used while restoring the event, properly using ring on barrel to close switch, retracting the stick, and placing back on the tarp etc.) and the team has verified their score and left the exit gate at the event.
- One or both climbers will remain on the pole to assist with restoring the event for the next competitors.
- Exceeding 4 minutes to complete the event will result in a two-point deduction.

Teams must provide their own Extendo Sticks

40' Class 4 poles will be framed as follows:

- ▶ Single phase primary Double Dead End in the 8" hole from the top of the pole (4KV)
- ▶ Closed disconnect on a switch bracket located 40" from the Dead-End Bells on the opposite side of the pole from the neutral.
- ▶ A shotgun stick will be locked in the eye of the line side disconnect hot line clamp.
- ▶ Hand line is hung on the back-side switch bracket on the same side of the pole as the neutral and block must remain there during rescue
- ▶ Neutral conductor will be located 84" below switch bracket.
- ▶ Mannequin will be hung just above the neutral, on the same side of the pole as the neutral.
- ▶ There will be a mark on the pole 6' above the ground level for climbing purposes.

The diagram below is an example only, the construction at the grounds will be built similar but may differ as conditions dictate.

