



2025 Minnesota Lineworkers Rodeo

Hurtman Rescue

Mean Time: 4 minutes

Drop Dead Time: 6 minutes

Event Summary:

This event will be simulating the rescue of an injured worker. Construction will consist of an 8' wooden crossarm mounted on a 40' wood pole. Time starts at the judge's signal with the competitor standing at least an arm's length from pole in any direction. Note: The lineworker's belt, hooks, and rubber gloves in bag will be lying on the ground at arm's length from pole. (You may tool up bare handed) Rubber gloves required before touching the pole.

Event Specifications:

1. Rubber gloves will be inside the glove bag cuffs down and fingers up with glove bag snapped at the start of the event. Rubber gloves are required ground-to-ground.
2. Looking at the pole from the crossarm side, the hand line will be hung on the right side simulating an injury to a right-handed person. The mannequin will hang on the crossarm side of the pole with both ends of the safety straps through the braces.
Note: Always take a minimum of one complete wrap around the crossarm before lowering the hurt man.
3. Mannequin should be tied under arms with three half hitches. Note: Eye splice should not be used as part of the hitches. The half hitch is the only acceptable knot. A 3" conduit will be used to measure tightness of knot.
4. Be sure to call out "**headache**" loudly when you drop your hand-line sheave. The sheave shall be dropped in the 5' circle radius at the base of the pole.
5. A Buckingham rescue trainer will be used on the mannequin. You must cut the rope insert. A 10-point deduction will be assessed for cutting the belt in the wrong place.
6. The blade of the competitors knife shall not be exposed while climbing.
7. Mannequin must be lowered smoothly to the ground without coming into contact with the pole.
8. Competitor must climb down the pole smoothly and safely. Time will stop when the competitor has both feet on the ground. Note: There must be one gaff in the pole at all times when climbing down the pole.
9. The competitor must use the hand-line provided.

Materials provided:

- Handline



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Obstacle Course

Mean Time: 9 minutes

Drop Dead Time: 13 minutes

Event Summary:

The competitor will climb a 40' pole with (3) 8' fiberglass cross-arms. The first cross-arm, which is mounted at 22', will be a bare cross-arm. The second cross-arm is mounted at 28' and equipped with a 100-amp fuse cut-out attached with an "L" bracket with an additional "L" bracket on the opposite side. The top cross-arm, mounted at 33', will be equipped with a polymer dead-end insulator attached to the arm with a 5/8" eye bolt. This event will begin with the competitor raising the extendo stick, opening the cutout door, lowering it to the ground, and fully retracting the extendo stick. Competitor then tools up and ascends the pole. The competitor is required to stop at each arm and relocate the arm mounted device to the opposite side and rotate the bottom cross-arm 180 degrees. Once complete, the competitor will descend the pole, remove all climbing gear, re-install fuse door, and close the fust with the extendo stick. Time stops when competitor has fully retracted the extendo stick. Note: handline must be hung prior to working at every crossarm.

Event Specifications:

1. The competitor will be given five minutes to ask questions and lay out tools. Note: competitors shall not wear their climbers while working on the ground.
2. Time starts on the judge's signal. (stick will be laying on the ground to start the event.)
3. Before climbing, the competitor shall open the cutout door, using the eye of the door, and retract their extendo stick brining the cutout door to the ground.
4. The competitor may choose to start at the top or bottom crossarm.
5. The bottom crossarm shall be rotated 180 degrees.
6. The middle crossarm will have an "L" bracket on both ends of the crossarm and the cutout shall move from one "L" bracket to the other.
7. The top crossarm will have a 5/8" eye bolt on each end of the crossarm and the polymer dead-end insulator must be moved from one eye bolt to the other.
8. The pin on the polymer dead-end insulator will be installed toward the pole with the cotter key on the inside.
9. When the competitor reaches the ground, they must remove their tools before reinstalling the cutout door.
10. Time stops when the cutout door is closed and the extendo stick is fully retracted.
11. The extendo stick or cutout door shall not be dropped.



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Arrester Change-out

Mean Time: 10 minutes

Drop Dead Time: 15 minutes

Event Summary:

The competitor will be replacing two (2) lightning arresters that are mounted on an 8' wooden cross arm 30" below the top crossarm at the top of a 40' wood pole. There will be a neutral conductor 7' down from the top arm and a stick bag hung on an eye nut on the back side of the neutral with a 6' shotgun stick. Primary gloves are required.

Event Specifications:

1. The competitor will be given a five-minute set up time to ask questions and lay out material.
2. Event timing begins when the judge signals to begin
3. All material shall be pulled up and down the pole using your hand line and bag.
4. The competitor shall climb to the neutral and un-tap both arresters with the provided shotgun stick.
5. The competitor will then proceed to replace both arresters.
6. After the arresters have been replaced, the competitor will tap the jumpers back on.
7. The hotline clamp shall not be touching the insulator or tie wire.
8. Time stops when the competitor has completed the event and has both feet on the ground.
9. Judging will continue until all materials and tools are packed up and the event site is restored to its original condition.

Materials provided:

- 5' stick bag (hanging)
- 6' shotgun stick (in hung bag)
- Two (2) replacement arresters