

2022 – Guy Wire Installation

Event: Rubber gloves required for climber and groundman when tagging guy wire only.

Drop Dead Time: 15 minutes

Event Summary:

Climber will ascend a 40' pole and install a guy hook (AKA ram's head). Climber will then attach a 3/8" guy wire to the ram's head and climb down. Once climber has both feet on the ground, two groundmen will work together to tension the guy wire and install a new preform on the anchor side of the guy wire. This is a team event requiring one climber and two groundmen.

Notes:

Top preform and guy wire will be reused for this event. Teams will be provided;

- (1) 3/8" guy preform (for anchor rod)
- (1) Ram's head
- (1) 12" thru bolt

Event Description:

1. Teams will be given 5 minutes set up time for questions. Fall arrest must be properly adjusted and rubber gloves checked during this time.
2. Material should be checked during set up time to make sure all hardware and preforms are there and in satisfactory condition.
3. Tensioning equipment may not be attached to the anchor or guy wire prior to the start of the event.
4. Time starts on the judge's signal with fall arrest system attached to the pole if desired.
5. Climber must carry a handline.
6. Top preform may not be disassembled and must be hung on the ram's head as is.
7. Guy wire must be tagged for climber but may not be brought to anchor until climber has both feet on the ground.
8. Groundman tagging the guy wire must wear rubber gloves.
9. Rubber gloves may be removed after climber has both feet on the ground.
10. Guy wire must be tensioned by mechanical means (strap jack, chain jack, blocks...)
11. Tensioning equipment may not be removed until all strands are complete (per factory installation instructions.)
12. All strands of the guy preform must be done completely & strands may not overlap.

13. Tongue and groove pliers (AKA candy grabber, channel locks, water pump pliers) shall not be used to complete the final wraps.
14. Time will stop when one groundman calls "time".
15. Tensioning equipment must be completely removed from guy wire and anchor before "time" is called.
16. Completed guy wire must be tensioned properly.
17. All general rules apply.

Event Clean up/reset:

1. Only after the judge has given the OK to proceed, the bottom preform is to be removed.
2. The hanging guy wire and ram's head will be removed by bucket truck.
3. All removed hardware will be placed back on the ground or in the bin in the same condition it was found at the start of the event.