

Individual Angle Clip In

Mean Time = 20 minutes ~ Dead Time = 25 minutes

Event Description: This event is designed to allow the lineman to demonstrate the basic skill of taking a phase from a roller on an angle and clipping it into an angle clamp while on a pole. The pole will be a 40', VA3.1.

Basic Outline:

1. The armor rods cannot be rolled until the event time starts.
2. The lineman will be allowed to place the armor rods, as well as all the materials needed, in the tool bucket during the setup time.
3. Time starts on "go" from the judges.
4. The lineman will climb to the top of the pole and remove the phase from a Sherman Riley-type roller, install armor rod, and attach it permanently to the angle clamp.
5. The time will stop when all skills are complete and the first foot hits the ground.

Possible Deductions (2pts.):

1. Infractions of any rules listed in the General Rules
2. If the angle clamp isn't attached within 2" of the center of the armor rod. (2 PT)
3. If the armor rod ends are not within 1" of each other. (2 pt)
4. If the angle shoe doesn't line up with the center of the pole and the guy wire. (2pt)
5. If the lineman gets any part of his body except for the hands inside the angle of the wire. (2pt)
6. If the lineman puts the strap hoist around the pole. (2pt)
7. If the lineman doesn't use the strap hoist to remove conductor from block. (2pt)

Special notes

1. The hoist will have the inside hook attached.
2. An eye bolt will be installed in the pole just above the A-3 eyebolt for attaching the hoist
3. The lineman must provide a handline and a tool bucket to pull up the hoist and armor rods.
4. The neutral will already be tied in on a K14.
5. This event may be performed in leather gloves
6. The wire will be #2 ACSR.

Materials and equipment furnished by event coordinators

1. Strap Hoist with floating hook and two grips
2. Preformed Line Products Armor rods