

# **Event: Double Crossarm Lift, Knots, & Ties**

## **Chief Judge: Sean Brown**

**Event Time: 2:00**

**Drop-Dead Time: 3:00**

### **Event Summary:**

**Each Apprentice and Journeyman Team member will perform a double cross-arm lift. They will also tie two knots & perform two wire ties (square knot, running bowline, double support preform tie, and single support tie wire). The wire size will be 1/0 ACSR with F-Neck Polymer Pin-Type Insulators. Stations will be setup at 5 foot spacing. Each station will be labeled with the appropriate knot & tie requirements.**

### **Event Rules:**

- 1. Competitors will be allowed a 5-minute setup time prior to the start of event**
- 2. Only items needed for this event are a climbing belt, secondary safety, and hand tools**
- 3. Competitors will lay their climbing belt on the ground at start line during setup**
- 4. From the start line each Apprentice/Journeyman Team member will put on their climbing belt w/ secondary safety attached.**
- 5. Each competitor will proceed to the small H-Frame Structure and place their secondary safety over the cross-arm and attach back to their belt D-ring to safety off. By doing this, it will not allow the competitors to back up to get leverage on the hand-line rope.**
- 6. Each Competitor must then lift/lower two 8 ft. cross-arms (with the provided hand line) 1 time.**
- 7. After the completion of the lift/lower, competitors will then unsafety from the small H-frame and proceed to the closest knot or tie station.**
- 8. Each competitor will tie 2-knots and perform two wire ties in their designated order**
- 9. The designated order is Square Knot, Single Support In-Line Tie w/ #6 Tie Wire, Double Support Preform Tie w/ Hump ties, and Running Bowline.**
- 10. All ties must comply with the provided specification.**
- 11. A collar rope will be located at each knot station. Pre-cut Tie Wire and Preform Ties will be provided.**
- 12. After all knots and ties are tied, each competitor will proceed to the finish line and ring the bell (For the Journeyman Team Division, the last competitor must cross the finish line before ringing the bell).**
- 13. Free sliding of the hand line or dropping the cross-arm to the ground will result in a 2-point deduction (For the Journeyman Team Division, ringing the bell before the last competitor crosses the finish line will also result in a 2-point deduction).**

**South Carolina Lineman's Rodeo  
2020 Event Description**

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