

## 2019 Public Power Lineworkers Rodeo General Rules for All Rodeo Competitors

1. All safety rules are to be observed during events.
2. A competitor may not compete if bleeding.
3. Rubber gloves are required for all simulated energized journeyman and apprentice events or as specified for each individual event. Rubber gloves may be inspected by the event staff prior to the start of each event. If rubber gloves are not required, work gloves shall be worn during the competition.
4. Safety glasses are required for all events.
5. Hard hats must be worn properly during all events.
6. Long sleeve shirts are required. Sleeves can't be pushed or rolled up.
7. A random tool inspection may be conducted to check for safe condition and for any alterations to tools such as:
  - a. Tapered cuts on straps.
  - b. Tape on straps.
  - c. Filed buckles.
  - d. Fingers cut out of gloves.
  - e. Elongated holes in straps and belts.
  - f. Improper gaff length.
  - g. Unsafe handlinesIf a judge discovers that tools and equipment are altered to be unsafe, 5 points will be deducted from the event that the competitor is competing in at the time the altered tool is discovered.
8. Competitors may ask the judge questions before the event begins, but not while judging, and it is his/her responsibility to do so. A maximum of 5 minutes to ask questions and layout tools will be given prior to starting the event.
9. Video footage will not be allowed to settle judging disputes.
10. No drones are allowed at the Rodeo grounds with the exception of drones from the Rodeo host.
11. Cheering is encouraged, but professional coaching from supporters outside individual event arenas will be controlled by immediately deducting 2 points to the competitor(s) followed by disqualification, if not stopped.
12. All tools shall be provided by the competitor(s) unless otherwise noted on the individual event specifications.
13. Battery powered tools are **NOT** allowed.
14. All permanent connections shall be wire brushed before completing connection, or as specified for each individual event.
15. All connections and hardware will be tightened to the appropriate torque rating using the proper tools (i.e. channel locks shall not be used to tighten nuts, etc.).
16. Time will start at judge's signal.
17. The groundman on a team is permitted to time the event as well.
18. Work gloves shall be worn when performing any work on the ground.

19. A climber wearing his/her climbing gear may assist the ground man while framing material during the event; however gaff guards must be on gaffs.
20. Gaff guards must remain on climber's gaff when he/she is outside of the immediate work area (10 feet from the event pole).
21. Judging will continue until all materials are packed up and the event site is restored to the original condition.
22. It is mandatory for all Journeyman team and Apprentice climbing events that the climbing competitors use personal fall protection systems. Fall protection systems shall be supplied by the competitor and be used in accordance with the manufacturer's specifications along with the use of a secondary work positioning strap or lanyard while transitioning around attachments on the pole. **(The use of two fall arrest devices will not be permitted).** While using the secondary positioning strap or lanyard the competitor shall not get into a position to allow for a free fall greater than 0.6 meters (2 feet).
23. Handlines must be used for all climbing events unless otherwise noted on each individual event. There must be one handline for every structure to be climbed. Handlines must meet the requirements stated in the 16<sup>th</sup> Edition of the APPA Safety Manual Section 507.19 that the handlines be constructed of a minimum ½ inch diameter rope. It is required that the handline be railroaded to the ground prior to descending the pole.
24. Time for each event will begin with the judge's signal and the competitor is standing an arm's length from the pole. The fall arrest system will not be allowed to be attached to the pole prior to starting the event. Time stops when the last climber has both feet on the ground, unless otherwise noted on each individual event.
25. Competition eligibility requirements must be met.
  - a. All participants must be employed by an APPA member municipal utility, joint action agency, or state/regional association.
  - b. A person is considered an apprentice for 4 years after he/she enters an apprentice program. A team consists of two journeyman linemen and one ground support person. This three-person team is permitted to rotate roles between events. If a team member is hurt, that individual is out of the competition for the remainder of the events. The team can then substitute a registered alternate for the one hurt. The groundman can be an alternate if he/she is a journeyman lineworker.
26. **All Apprentices and Journeyman teams MUST bring scorebooks for a check out process before leaving the grounds at the Information Tent.**

#### **ADDITIONAL GENERAL RULES FOR ALL JOURNEYMAN EVENTS**

1. Team will supply and utilize a 10' x 10' (minimum) tarp to store tools and equipment on during the event (exception – Hurtman Rescue).
2. On all simulated energized events, Class 2 or higher rubber gloves must be worn ground to ground.
3. On all simulated energized events, proper cover-up is required, NESC 2017 MAD.
4. On climbing events, both climbers must be back on the ground before the event will be considered complete, unless otherwise noted in the individual event.

## INFRACTIONS: 2-, 5-, and 10-point deductions

### *2-point deduction*

1. Lose hardhat.
2. Wearing hardhat backwards.
3. Not wearing safety glasses.
4. Improper cover up – i.e. no rubber in reach, fall, or slip zone.
5. Twisted hand line operation.
6. Dropping tools, materials, or equipment.
7. Cutout with loss of control on the pole.
8. Hot-dogging<sup>1</sup>.
9. There must be one gaff in the pole at all times when climbing the pole.
10. Handline operation when a climber is repositioning on the pole.
11. Not using handline, bucket, or material bag for sending materials up and down the poles.
12. Failure to railroad handline prior to descending pole.
13. Misuse of tools.
14. Misuse of insulating cover-up.
15. Not wearing a long sleeved shirt. Sleeves can't be pushed or rolled up.
16. Injuries or cuts, which result in bleeding.
17. Loss of control.
18. Not wearing OSHA approved Lineworker's climbing belt.
19. Poor housekeeping.
20. Exceeding the mean time to complete events.
21. Groundman not wearing work gloves.
22. Climbers not wearing work gloves (when rubber gloves are not required) to perform work on the ground.
23. Fall arrest system not used within manufacturer's guidelines and/or not keeping system adjusted properly.
24. Hanging tools on phase conductors, neutrals, crossarms or safety straps.
25. Failure to maintain minimum approach distances as described by NESC 2017.
26. Failure to follow event rotation schedule, unless instructed to do so by Master Judge. This includes checking in for events and staying in line. Only 1 hour is permitted for lunch and 30 minutes between events.
27. Being late for an event.
28. Professional coaching from outside the event arena.
29. Others as determined by individual event descriptions.

### *5-point deduction*

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<sup>1</sup> Hot dogging is defined as a lineworker "being out of control." Examples: both gaffs out of the pole at the same time, drop steps, excessive uncontrolled speed.

1. Continuing to work inside legal clearances after minimum approach distance has been violated.
2. Exceeding the drop dead time<sup>2</sup> to complete events. In addition, the competitor's time for the event will be doubled.
3. Altering tools and equipment that renders them unsafe.

### *10-point deduction*

1. Accidental contact with phases [with any equipment other than approved live line tools].
2. Working opposite energized phases at the same time.
3. Two lineworkers who share the same pole will be penalized if the second lineworker starts climbing before the first lineworker is in working position.
4. Climber not wearing rubber gloves (in events where they are required) ground to ground.
5. Cut-out and fall to ground. (Climber's feet are approx. 6' from ground level prior to fall).
6. Ascending or descending the pole while other climber is repositioning/transitioning, working, or if the handline is being operated.
7. Others as determined by individual event descriptions.

### **DISQUALIFICATION**

1. Violating the Code of Conduct.
2. Unprofessional behavior.
3. Practicing on the rodeo event poles prior to the rodeo.
4. Intentional sabotage or tampering with materials, tools, or equipment on the rodeo field.
5. Protests need to be made by competitors only. No help from the spectators or others.
6. Coaching from supporters outside the arena that does not stop after the first warning (automatic 2 point deduction penalty).
7. Failure to attempt an event.

### **CONTESTING A CALL**

Although we try to avoid any contested calls, there may be a time when the competitor feels the need to contest a deduction. The journeyman team or apprentice must be the one to contest the call. Help from spectators or others in a contested call situation will result in the team or apprentice being disqualified. No team or apprentice will be allowed to protest another team or apprentice.

If a competitor wishes to contest a call he/she must take his/her grievance to the chief event judge who will have been pointed out by the greeter for the event. The competitor must make his/her grievance known to the chief event judge *before* the leaving the event area.

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<sup>2</sup>The drop dead time is defined as the time at which the competitor(s) must stop and re-set the event.



The chief event judge will settle the dispute. If the competitor is not satisfied with this ruling, the competitor may then elect to take his/her protest to the Appeals Committee. The Appeals Committee will consist of the Journeyman master judge, the Apprentice master judge and the chief event judge for the event of the call in question. If the Appeals Committee upholds the chief event judge's ruling, the team forfeits two points. ***The decision made by the Appeals Committee is final.***

**Questions?** Please contact [Rodeo@PublicPower.org](mailto:Rodeo@PublicPower.org).

General Rodeo information available at [www.PublicPower.org/Rodeo](http://www.PublicPower.org/Rodeo).



## **Fall Arrest**

### **Implementation of Full Fall Arrest**

Due to the OSHA final rule effective April 1, 2015, the APPA Lineworkers Rodeo will be requiring the mandatory use of personal fall protection for all Journeyman Team and Apprentice climbing events. Fall protection systems shall be supplied by the competitor and be used in accordance with the manufacturer's specifications along with the use of a secondary work positioning strap or lanyard while transitioning around attachments on the pole. For the sake of competition it will not be permissible to use two fall arrest devices in any climbing events. While using the secondary positioning strap or lanyard the competitor shall not get into a position to allow for a free fall greater than 0.6 meters (2 feet). Climbers will not be permitted to ascend or descend with both the fall arrest device and the secondary positioning lanyard around the pole. It will be a requirement for every event that the secondary positioning lanyard be disconnected and parked on a D-Ring after transitioning above or below hardware on the pole. **With that being said, no climber will be allowed to work from the secondary positioning lanyard alone and must make a full transition and be in full fall arrest prior to doing any work.**

### **Judging Guidelines**

Judging will be based on the following:

1. The fall arrest system is being used in accordance with the manufacturer's specifications.
2. The climber keeps the fall arrest system adjusted properly at all times.
3. The climber does not create a potential free fall greater than 0.6 meters (2 feet).
4. All cutouts will be judged the same as in the general rules (i.e. loss of control and fall to the ground)

Note: All infractions will be a two point deduction with the exception to a fall to the ground which will be assessed as a ten point deduction.

### **Demonstrational Videos**

[DBI SALA Cynch-Lok](https://www.youtube.com/watch?v=4VQZ1_Gunh4) (https://www.youtube.com/watch?v=4VQZ1\_Gunh4)

[Buckingham SuperSqueeze](https://www.youtube.com/watch?v=hR7o46cMLzQ) (https://www.youtube.com/watch?v=hR7o46cMLzQ)

[Bashlin Pole Lariat](https://www.youtube.com/watch?v=HOtIsNcc8w) (https://www.youtube.com/watch?v=HOtIsNcc8w)

[JELCO Pole Choker](https://www.youtube.com/watch?v=AxBVDJDziZI) (https://www.youtube.com/watch?v=AxBVDJDziZI)

[Miller StopFall System](https://www.youtube.com/watch?v=bxbfuOvd7_I) (https://www.youtube.com/watch?v=bxbfuOvd7\_I)

### **Frequently Asked Questions**

Q: How will it be determined by the judge that a system is not adjusted properly?



*A: If a climber is ascending or descending freely without his/her hands on the device then it will be deemed that the system is out of adjustment.*

Q: Can the device be on the pole prior to start time of the event? Both of the climber's equipment?

*A: No equipment will be attached to the pole prior to the start of the event. The second climber will not be allowed to attach until the first climber has stopped ascending.*

Q: When transferring above equipment can the fall arrest be left in place and a secondary safety be used thereafter?

*A: No. The fall arrest system must stay attached to the climber's belt at all times.*



## 2019 Public Power Lineworkers Rodeo Code of Conduct

The Public Power Lineworkers Rodeo is first and foremost a demonstration of safe work practices and a training exercise. Understanding that there is a competitive aspect to this event, The American Public Power Association (APPA) in conjunction with Colorado Springs Utilities encourages you to read and adhere to this code of conduct. Doing so will ensure that all participants are treated with equality and respect, and that the Public Power Lineworkers Rodeo continues to be enjoyable for all.

As a **Rodeo Participant**, I understand that I must follow these rules to stay in good standing:

1. Respect the Rodeo, compete fairly and follow the rules and regulations.
2. Show respect for the authority of the Rodeo judges.
3. Demonstrate good sportsmanship before, during and after events.
4. Help observers understand the lineworkers' philosophy on safe work practices so that they can watch and enjoy the Rodeo.
5. Be courteous to other teams and treat all competitors, coaches, judges, greeters, auditors, volunteers, APPA staff and others with respect.
6. Respect the privilege of the use of public facilities.
7. Refrain from the use of drugs, alcohol and abusive language/gestures during the competition.
8. Represent your utility in a professional manner at all times. Any infractions – regardless of when they occur – will be reported back to your supervisor.

Thank you for participating in the 2019 Public Power Lineworkers Rodeo.