



2024 Power Line Safety Scope

Safety Orientation

A safety program containing a general safety overview and safe work practices will be conducted during the scheduled competitor orientation. Attendance is mandatory for all competitors. All personal tools and specialized PPE, including pole-climbing fall restraint device and harness, will be inspected. Pole climbing and bucket operations will be reviewed.

Specific Competition Eligibility

The power line competition requires competitors to climb and perform work on poles and operate an aerial bucket lift. Competitors must be able to demonstrate that they have acquired these skills in order to safely participate in the contest activities. Before submitting an intent-to-compete for this competition, training sponsors should contact the NCC Director Jarrell Jackson, at (202) 595-1789 or jackson@abc.org to set up a brief interview with the project manager.

Safety Task Analysis

A review will be provided during orientation.

Special Safety Requirements

In addition to the standard safety and PPE requirement of the NCC, power line competitors must provide and use the following:

- Lineman boots
- Lineman work gloves
- Long sleeve shirt for climbing
- Personal fall arrest device for pole climbing and body harness for bucket work

Note: Fall restraint/protection equipment will be inspected prior to the competition; if equipment is not in safe working order it will be removed from service and competitor will use an NCC-provided Buckingham SuperSqueeze for climbing and a standard harness.

Hard hats, hearing protection and safety glasses will be provided and must be worn during the competition. Competitors must furnish prescription safety glasses or will be required to wear goggles.

Cell Phones

No cell phones are permitted before, during or after the competition.

Jewelry and Personal Grooming

Exposed jewelry is not permitted. Examples include (but are not limited to):

- Earrings (stud or dangling)
- Wrist watches
- Rings
- Studs exposed through the nose, jaw, lip, eyebrow or any part of the body that is visible
- Gauges
- Long hair must be contained (under a hat or a hairnet)

Hand Tool and Power Tools

The project manager will go over the proper use of the power tools needed.

Safety Judging

Prior to the practical performance test, the competition project manager or judges may inspect each competitor's personal hand tools, which must meet all OSHA regulations and standards. For example, "mushroomed" heads on chisels are not permitted.

Judges will be present during the practical performance test to score competitors in such safety areas as the use of personal protective equipment, hand and power tool safety, clean work area, etc. Depending on the severity and/or frequency of a violation or violations, the judges, in consultation with the project manager, have the authority to disqualify competitors.

Note: Competitors continue to be judged during disassembly/cleanup activities and are subject to disqualification or deduction of points for safety violations.

First Aid

All injuries should be reported to the project manager immediately. The project manager will determine the appropriate action, including assistance from on-site EMT personnel.

Location of Restroom

The project manager will identify the location of the restrooms.

Smoking and Tobacco Procedures

Smoking is only permitted during breaks and you will be escorted to a pre-determined location. There will be no smokeless tobacco allowed during the competition. E-cigarettes and vapor cigarettes will follow the same procedures.

Emergency Evacuation and Exits

At the site orientation, your project manager will go over the emergency evacuation, meeting location plan, fire extinguishers and exits.