

2025 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, will be inspected. Pole climbing and proper rigging practices will be reviewed.

Safety Task Analysis

A review will be provided during orientation.

Personal Protective Equipment

All PPE must be appropriate for the task and meet current American National Standards Institute standards, which have been incorporated into the Occupational Safety and Health Administration PPE regulations as follows: Eye and Face Protection ANSI Z87.1; Head Protection ANSI Z89.1; and Foot Protection ANSI Z41.1. There are no ANSI standards for gloves; however, selection must be based on the performance characteristics of the glove in relation to the tasks to be performed or as selected and provided by the competition project manager or defined on the competition "tools-required" list.

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 (Cut resistant level 4)
- Long sleeve shirt for climbing
- Lineman body belts with a position strap and pole climbers
- Personal fall arrest device for pole climbing

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):

Long hair must be contained (under a hat or a hairnet)