

2025 Fire Sprinkler 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.**

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.

During the practical performance test, ABC will provide and require the proper use of the following PPE for all competitors:

- Ear protection
- Safety glasses
- Hard hat (except for welders)
- General work gloves (may not apply to all competitions—see task-specific gloves below)

Exceptions to the provided PPE, with prior approval from the project manager, are:

- Prescriptive safety glasses with side shields
- Prescriptive goggles
- Task-specific gloves per industry standards, designed to protect against sharp edges or high heat

Competitors must provide and use the following during both days of competition:

- Standard work shoes or boots (tennis shoes or sandals are not permitted)
- Blue jeans or work pants
- Shirts with sleeves, minimum four inches in length (baggie or excessively loose)

Wristwatches

Rings

Studs exposed through the nose, jaw, lip, eyebrow or any visible part of the body

Gauges (if gauges cannot be removed, they must be covered with tape)

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

Hand Tool and Power Tools

The project manager will also talk about the use of the proper hand tools, i.e., hand saw, coping saw, keyhole saw, hammer, chisels and pry bars and utility knife.

The project manager will go over the proper use of the power tools needed for your projects, i.e., miter box, circular saw, drill and impact driver. **Please visit the links below to review the manuals.** Always use your tools in the manner that the manufacturer intended.

[Milwaukee Cordless Drill](#)

[Wheeler Rex](#)

