



Carpentry 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 (STA)

A review will be provided during orientation.

Personal Protective Equipment (PPE)

All personal protective equipment (PPE) must be appropriate for task and meet current ANSI standards, which have been incorporated into the Occupational Safety and Health Administration (OSHA) PPE regulations as follows: Eye and Face Protection ANSI Z87.1; Head Protection ANSI Z89.1; 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. During the Practical Performance Test, ABC National will provide and require the proper use of the following personal protective equipment for all competitors:

- Ear protection;
- Safety glasses; if needed over glasses will be provided.
- Hard hat; and
- Work gloves per project manager's requirements. Bring gloves that you like to wear, ABC will provide general duty work gloves.

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

- Prescription safety glasses with side shields. Must meet ANSI Z87.1 standards

Competitors must provide and use the following:

- Standard work shoes or boots (tennis shoes, sneakers or sandals are not permitted);
- Blue jean pants or work pants; and
- Shirts with sleeves, minimum 4 inches in length, (baggy or excessively loose fitting clothing is not permitted).

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; and
- Long hair must be contained (under a hat or a hair net).

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, key hole 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 operators manuals. Always use your tools in the manner that the manufacturer intended.

Dewalt Cordless Miter Box:

https://servicenet.dewalt.com/documents/English/Instruction%20Manual/N463973,DHS790.pdf#_ga=2.59570094.2034661728.1495463772-552321083.1495463664

Dewalt Cordless Circular Saw:

https://servicenet.dewalt.com/documents/English/Instruction%20Manual/N497374,DCS575.pdf#_ga=2.141938868.769059459.1495464024-552321083.1495463664

Dewalt Cordless Impact Driver:

https://servicenet.dewalt.com/documents/English/Instruction%20Manual/N142687,DCF885.pdf#_ga=2.128934668.1860659328.1495464268-552321083.1495463664

Dewalt Cordless Drill:

https://servicenet.dewalt.com/documents/English/Instruction%20Manual/N427518,DCD780.pdf#_ga=2.65109742.197342558.1495464511-552321083.1495463664

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 Occupational Safety and Health Administration (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/clean-up 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 by onsite EMT personnel.

Location of Restroom

The project manager will go over the location of the restroom, emergency exits and fire extinguishers.

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 aloud during competition. E-cigarettes and Vapor cigarettes will follow the same procedures.

Emergency Evacuation and Exits

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