

2025 Pipefitting 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

Competitors will be instructed on how to fill out the STA and will be graded on accuracy, completeness, and job planning.

NCC Nine

The NCC Nine will be covered in detail with the competitors.

to use:

[Milwaukee Cordless Grinder](#)

[Milwaukee Cordless Band Saw](#)

[Wheeler Rex 3/4 Threading Machine](#)

Competitors must use the following:

Steel toe boots, hard hats, safety glasses, appropriate work pants and short-sleeve shirt

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 onsite EMT personnel.

Fire Extinguisher

Fire extinguishers are available during all open-flame operations, such as welding, soldering, brazing, etc. A fire extinguisher can be found in or around your competition area, typically in one of the columns. Your project manager will point out the location during your onsite orientation. Competitors should use the following technique to effectively and safely use a fire extinguisher.

Pull: Pull the pin at the top of the extinguisher to break the seal

Aim: Stand at a safe distance from the fire and aim the nozzle low at the base of the fire

Squeeze: Squeeze the handles together to release the extinguishing agent

Sweep: Sweep the extinguisher from side to side to cover all areas the fire may have spread to

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. The project manager will go over the location of the restrooms.

Emergency Evacuation and Exits

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