



# **Welding Fabrication – State Contest Update 2023**

***Review the contest Technical Standards for more information!***

*The Technical Standards online the competition at the national level and are used to prepare the state-level competition. This document outlines any differences between the state and national contest, as it relates to those standards.*

## **SUPPLIES AND MATERIALS**

### **PROVIDED BY THE CONTESTANT:**

- PPE must be used during the competition.
  - Hearing and ear protection
  - Safety Glasses Z87.1+
  - Welding gloves & jacket (or sleeves)
- Welding helmet with appropriate filler play/lens and protective cover plate/lens in a flip or slide front. Auto darkening shields are permissible.
- Spare spatter and filter lens plates for arc welding helmet and oxy acetylene goggles
- Pocket calculator
- Lead pencil and/or ballpoint pen
- Soapstone with holder
- Scribe with magnet
- Combination square set
- Tape Measure
- Compass
- 11r or 10 in vice grips
- Fillet weld gauge
- Center punch
- Chipping hammer with or without wire brush
- Stainless steel wire brush
- Grinder (with abrasive disks) (1 per team)
- Portable bandsaw (1 per team)
- One page resume

NOTE: Drawings will be posted on April 3, 2023 at [skillsusafl.org/updates](https://skillsusafl.org/updates).