

2008 SKILLSUSA WELDING COMPETITION

BOISE, IDAHO

CONTESTANT SUPPLIED WELDING TOOL LIST

REQUIRED ITEMS

- Hearing and/or ear protection
- Safety glasses
- Welding helmet shade 9 or higher – Auto darkening hoods are acceptable
- Oxy/acetylene cutting goggles or appropriate shade welding helmet
- Soapstone, silver-pencil or other marker for steel and aluminum
- Scribe with magnet
- Combination square for layout
- 10-foot steel tape measure (or larger) - longest plate is 11 inches
- Vise grips for handling hot test plates
- Side cutting pliers or “welder” welding pliers
- Chipping hammer
- Wire brush
- Stainless steel wire brush (toothbrush style recommended for aluminum project)
- One page, type written resume.
- Welding gloves
- Leather shoes or fire resistant shoe covers
- Protective clothing – may be fire resistant cotton or leather

OPTIONAL ITEMS

- Compass – there will be one circle cut on oxy/acetylene project
- Weld fume mask or respirator
- Pocket calculator

REMINDER: All test plates, filler metals and welding equipment will be supplied by the welding committee.