

SKILLSUSA KANSAS

TOOLS/SAFETY EQUIPMENT

*No communication devices will be allowed in the competition area.
No contact by teachers or coaches during the competition.*

Each contestant must have the following safety equipment:

- Eye protection (must have side shields)
- Hearing protection
- Welding helmet w/ welding lens (quick change hoods are allowed)
- Cutting goggles/face shield #5
- Leather work shoes (NO tennis shoes)
- Welding Hat or Beanies (NO Baseball Caps or Bandanas)
- Leather gloves (welding gloves and a TIG welding gloves)
- Leather or fire retardant coat or cape & bib

Allowable tools:

- Spare welding lens
- Lead pencil for written test
- Soap stone with holder or other metal marking pencil
- Combination square set
- Steel tape measure (standard & metric)
- Fillet weld gauge
- Ball peen hammer
- Vice grip type pliers (no more than 2)
- Side-cutter pliers (welder's pliers are allowed)
- Needle-nose pliers
- Chipping hammer
- Wire brush
- Striker for cutting torch
- Steel file for dressing cut edges
- Stainless steel wire brush for TIG contest
- Chisel

All tools will be placed into a bucket for our inspection and only the tools on the list above are allowed into the contest. No copies of the pre-test or outside notes are allowed. Slide-rulers with welding settings, welding guides and other information are not allowed.

Each contestant will be given a set of welding print/cutting print and welding procedures before the start of the blueprint/layout section of the test.

All students are required to wear the SKILLS T-shirts for the competition.