

Welding Location -
TCC Skilled Trades
Academy, 3303
Airline Drive,
Portsmouth



Even though there will be a safety liaison designated, it is important to realize that everyone is a safety officer and that anyone can stop an unsafe act.

Equipment and materials:

1. Supplied at the contest site:

- a. Welding machines / oxy-fuel equipment
- b. Work instructions and project drawings
- c. All necessary information and materials for contest officials
- d. Angle grinders

2. Supplied by the contestant:

- a. OSHA approved eye protection
- b. All-leather work boots
- c. All-leather, heavy duty, above the cuff welding gloves for all SMAW, FCAW, GMAW-S welding processes, as well as oxy-fuel cutting
- d. All-leather, light-duty work gloves may be used for grinding and while welding with the GTAW welding process
- e. Welding helmet
- f. Burning goggles / burning shield
- g. Grinding shield
- h. Pen / pencil
- i. Soapstone
- j. Scribe and magnet
- k. Combination square
- l. Tape measure
- m. Fillet weld gauges
- n. 16—ounce ball-peen hammer
- o. Center punch
- p. 10" vice grips
- q. 6" needle nose pliers
- r. Chipping hammer
- s. Carbon steel brush
- t. Angle grinder