Welding Gear & Equipment List

**Gear & Equipment required:**
Students enrolled in TTC Continuing Education welding courses are “required” to wear, and maintain personal safety equipment, Welder gear and tools.

Students must bring these items on the first day the class meets. Instructors will not permit trainees to use the welding lab without the required safety equipment, welder gear and tools.

1. Welding helmet with lens #10 or #11
2. Clear Plastic lens for helmet
3. Welder’s cap
4. MiG/Stick gauntlet leather welding gloves
5. Clear safety glasses with side shields
6. Ear Plugs
7. Carbon steel wire brush
8. Pliers / Wire Cutters
9. Chipping Hammer
10. Long Sleeve Flame Retardant Welding Jacket

**Required attire:**
Students taking ANY welding courses or engaged in ANY type of welding activity are required to be properly attired in the following manner:

- Heavy long sleeved dark flame retardant shirt/jacket (Welder’s Jacket recommended).
- **NO** flannel or synthetic materials, short sleeves, tee shirts, or sweat shirts allowed.
- Pants without cuffs, frays, fridges, or extremely loose fit.
- **NO** cut off pants or shorts allowed.
- High top leather shoes/boots that cover the ankle, steel-toe work boots preferred.
- **NO** tennis shoes of any kind will be allowed.
- Appropriate eye protection must be worn at all times. Protective safety glasses with side shields are required and must be worn during all shop activities; including welding and cutting operations.
- Face shields are required over safety glasses during all grinding operations.
Welding Helmet
$35.00 each – estimated cost
#10 or #11 Lens required in helmet
Helmet Size: Universal – one size fits all

Welding Helmet Lens
$2.00 each – estimated cost
(3) Clear plastic lens required

Flame Retardant Welding Cap
each – estimated cost
Cap Size: Universal – one size fits all

MIG/Stick Welding Gloves
$12.00 each – estimated cost
$8.00 each – estimated cost
Glove Size: See Chart

Clear Plastic Safety Glasses with Side Shields
$6.00 each – estimated cost

Ear Plugs
$2.50 each – estimated cost

Wooden Handle 3" X 19" Carbon Steel Wire Brush
$2.00 each – estimated cost

Straight Head Chipping Hammer
$12.00 each – estimated cost
Vise-Grip 10" Locking Pliers with Wire Cutter
Welding Jacket
$13.00 each – estimated cost

Flame Retardant Cotton

$30.00 each – estimated cost