

REQUIRED TOOLS and SAFETY EQUIPMENT for 1st and 2nd Year WELDING TECHNOLOGY

These tools are **REQUIRED** for successful completion of these courses.
All students must have the tools and safety equipment the **first day of class.**

REQUIRED:	Quantity
<input type="checkbox"/> ALL-LEATHER WORK BOOTS (STEEL TOE HIGHLY RECOMMENDED)	1
<input type="checkbox"/> LEATHER CAPE & SLEEVES WITH BIB OR LEATHER JACKET	1
<input type="checkbox"/> ¼” CENTER PUNCH	1
<input type="checkbox"/> TRI-FLINT STRIKER	1
<input type="checkbox"/> SAFETY GLASSES with SIDE SHIELDS	1
<input type="checkbox"/> WELDING HOOD (auto darkening preferred)	1
<input type="checkbox"/> CUTTING GOGGLES with SHADE 5 FILTER PLATE*	1
<input type="checkbox"/> CLEAR COVER PLATES FOR WELDING HOOD	5
<input type="checkbox"/> CHIPPING HAMMER	1
<input type="checkbox"/> WIRE BRUSHE (QTY 2; 1-MILD STEEL & 1- STAINLESS STEEL)	2
<input type="checkbox"/> TAPE MEASURE (½” x 16 foot)	1
<input type="checkbox"/> 11” C-Clamp LOCKING PLIERS (i.e. VISE-GRIPS)	2
<input type="checkbox"/> NEEDLE-NOSE PLIERS WITH WIRE CUTTER (WELPERS Preferred)	1
<input type="checkbox"/> Two LOCKS FOR LOCKERS (2 SETS OF KEYS or Combination)	2
<input type="checkbox"/> SOAPSTONE AND HOLDER	1
<input type="checkbox"/> LEATHER WELDING GLOVES (GAUNTLET TYPE)	2
<input type="checkbox"/> GTAW LEATHER GLOVES	2
<input type="checkbox"/> TORCH TIP CLEANER	1
<input type="checkbox"/> 4 ½” GRINDER (10 amp or higher recommended)	1
<input type="checkbox"/> 6 FERROUS GRINDING WHEELS	6
<input type="checkbox"/> 4 ½” RUBBER BACKER AND 36 GRIT GRINDING DISCS	1+25
<input type="checkbox"/> COMBINATION SQUARE 12” (not speed square)	1
<input type="checkbox"/> CARBIDE SCRIBE	1
<input type="checkbox"/> FRAMING SQUARE 24”	1
<input type="checkbox"/> #2 PENCILS or MECANICAL PENCIL	2
<input type="checkbox"/> NIOSH rated (N95 minimum) Respirator to fit under a welding hood	1
<input type="checkbox"/> BALL PEIN HAMMER	1
<input type="checkbox"/> ADJUSTABLE WRENCH 10”	1
<input type="checkbox"/> DIVIDERS 8”	1
<input type="checkbox"/> 3/32” 2% CERATED TUNSTEN	10
<input type="checkbox"/> 1/16” 2% CERATED TUNSTEN	10
<input type="checkbox"/> EAR PLUGS	25+
<input type="checkbox"/> BRASS BRUSH (for torch tip cleaning)	1

Estimate Cost \$750.00

January 21, 2021

***Cutting goggles not needed if Auto hood is capable of torch cut**