

Renton Technical College
Basic Welding
Required Tools, Safety Equipment & Texts

General:

1. Welding & Cutting Goggles (Shade #4 or #5)
2. Light duty welding gloves
3. Tip cleaners
4. Pliers
5. Spark lighter (Striker)
6. Safety glasses
7. Ear Plugs

Arc Welding:

1. Welding Helmet with flip front. (Shade #10 or #11)
2. Heavy leather welding gloves. (Consumable, 2 pairs per quarter)
3. Leather welding jacket
4. Leather apron or chaps
5. Leather work steel toed boots. (8" or higher)
6. Slag Hammer
7. Vise grips
8. Wire Brush
9. Welders cap
10. Welder's respirator.
11. 12" tape measure
12. Flashlight
13. 4 ½" or 5" electric grinder, with 4" wire wheel (optional)

Mig Welding:

1. Diagonal cutting pliers.
2. All the above arc welding equipment.

Recommended Hand Tools:

1. Magnifier lens for welding hood. (For those who use glasses for reading).

Book List:

Welding Print Reading, Walker

Estimate: \$500 (probably \$400 without the optional electrical grinder)
Supplies available at Air Gas, Praxair, or other welding supply stores.

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