



## Iron Studio - Safety Requirements

**Warning: If you have a pacemaker, please check with your doctor. The equipment in the Iron Studio may not be safe for you.**

**\*Always wear eye protection:**

safety glasses, visors, welding glasses and/ or tinted glasses for plasma cutter.

**\*Wear ear protection** when you or others are using grinders or banging on metal.

**\*Use leather gloves** to protect hands.

**Students should bring:**

Dust Mask

Ear protection

Cotton Face Mask

**Items you may check out from ESSA:**

Safety glasses

Leather gloves (L or XL only)

**Student should wear:**

Long sleeve cotton shirts

Long cotton or denim pants (no frays)

Closed toe leather shoes

Cotton cap or head cloth – tie long hair back

**Welding helmets** – bring your own or check a school helmet out.

**Equipment Usage:**

**Welders:**

**A respirator is highly recommended and required on some metals.**

Don't kink hose.

Don't step on hose.

Stay off all electric lines.

"IF YOU KINK IT . . . YOU KILL IT."

Don't curl welding hose on itself. Use long lazy loops.

Watch where sparks and hot metal falls. Keep hoses and electrical lines clear of those areas.

Don't look at welding sparks. If you see sparks out of the corner of your eyes, turn your back