

**Production Welding Tools & Supplies List**  
**NCC Consultant(s)--Robert Hoting**

**Basic Set**  
**(Minimum Required)**

<b>Pliers</b>	6" Combination Pliers Welding Pliers
---------------	---

<b>Hammers</b>	Chipping Hammer, Attas Type H-1
----------------	---------------------------------

**\*\*\*The following list of items you may purchase from the NCC Parts Department during orientation\*\*\***

Arc Welding Helmet w/ shade #10 lens OR Auto Shade Helmet w/variable shade lens	
Oxyacetylene goggles w/ shade #5 OR Shade #5 Safety Glasses	
Stainless Steel Wire Brush	
Tip Cleaners	
Welding Leathers or Welding Jacket	
Welding Gloves	
2 - Welding Magnets	
2 - Vise Grip C Clamps	
Vise Grips	
Wire Brush	
Fillet Weld Gages	
12" Combination Adjustable Square	
Metal Fine Line Marking Pen OR Sharpie Marking Pen	
25' Tape Measure	
Oxyacetylene Striker	
Tig Gloves	
4 1/2 Grinder	
Full-face Clear Safety Shield (for grinding)	
Flashlight	
<b>Optional Tools</b>	
<b>20" Tool Box or Tool Bag</b>	

**Additional Supplies Needed:**

- Eye Safety Glasses--Can be purchased from the NCC College Store
- Leather work boots (leather tennis shoes are not acceptable)
- 3-ring binder 1"
- Pencils, pens, paper, and permanent marker