



## WASHINGTON COUNTY COMMUNITY COLLEGE

### Welding Technology Tool List

Students accepted in the welding Technology program at Washington County Community College are expected to have certain tools prior to starting school. The tools listed below should be of top quality, but do not have to be a particular brand or brand new. If a student has any questions about this matter, contact your instructor, Will Dupuis at (207) 454-1074 or 1-800-210-6932. You are expected to bring your equipment to school on opening day. Drafting supplies and books can be purchased through WCCC's Bookstore.

Ear plugs

Leather steel-toed boots—(minimum 8" high)

Welding flip-face hood w/filter lens--No. 9, 10, 11

Chipping-hammer

Two-pound ball peen-hammer

Chisel

2 (two) vise grips pliers (11 and 10CR)

Hacksaw

Safety spectacles w/side shields (prescription, if applicable) (**No one will be allowed in welding without the correct glasses.**) Make sure safety glasses fit under cutting goggles. (**Must meet OSHA and ANSI standards z87.1-1968**)

1 (one) Basic function calculator

Pliers (diagonal wire cutters 6")

5 (five) small stainless steel brushes

1 (one) Low cost Air die grinder

1 (one) Small pocket knife

4 -1/2" right angle grinder w/extra 1/4" grinding wheels

Welding gloves (you will use one pair per month)

Torch lighter

Leather welding cape-bib & sleeves

Cutting goggles—make sure cutting goggle will go over safety glasses

Soap stone & holder

Adjustable wrench (12")

Wrap-around pipe wrench (large for 3" to 10" pipe)

Combination square 12"

Welding cap

Extra clear lens for welding (about 100)

8" level

16' Steel measuring tape

3 (three) pair tig welding gloves

### ALL OF THE ABOVE TOOLS MAY BE PURCHASED FROM THE FOLLOWING COMPAINES:

Maine Oxy Supply Co., East-West Industrial Park, Brewer, ME 04412 (Tel: 1-800-639-1402)

N.H. Bragg & Sons, 92 Perry Road, Bangor, ME 04401 (Tel: 1-800-432-7925)

Northstar Welding Products, P.O. Box 1620, Presque Isle, ME 04769

Welding Supply Co., Inc., 46 Industrial St., Presque Isle, ME 04769

Bangor Welding Supply, 112 Outer Hammond St., Bangor, ME 04401 (Tel: 1-800-244-6393)

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**DRAFTING EQUIPMENT FOR WELDING**

**(May be purchased at WCCC Bookstore)**

Mars-French curve 23  
0.5mm lead pencil 77505  
45 degree triangle 964-08-45  
Mars-collage master-bow 6" compass  
Drafting scale (architect) 987-18-31  
18" X 24" drafting board  
Eraser shield #52950

Drafting tape  
Mars-plastic eraser 526-50  
30 degree triangle 964-10-60  
6" divider with spare parts box 551-63-A6  
24" T-square 970-20-24  
250-50 Lead  
Protractor

**Instructor's Signature:**

**Date:**

**REV: GM 5/25/04**

**Approximate Tool Cost: \$ 635.00**