

**WHITE MOUNTAINS COMMUNITY COLLEGE
WELDING TECHNOLOGY**

UNIFORM & TOOL LIST

Listed below is the cost of clothing and tools. It is impossible to give exact prices as the prices change from semester to semester. Some prices depend on the quality of the product. We recommend that high quality safety products be purchased.

| <u>Required PPE</u> | <u>Approximate Cost</u> |
|---|--------------------------------|
| Welding Jacket (Minimum requirement – Leather Sleeves with FR body or All Leather) | < \$ 95.00 |
| ANSI Approved Safety Glasses: Clear lenses with side shields (2 pair/semester) | \$ 4.00 |
| ANSI Approved Steel/Safety Toe Leather Work Boots: min 6" high | \$ 50.00 and up |
| Auto Darkening Welding Hood (With extra lenses and batteries) | \$ 100.00 and up |
| Beanie with Bill | \$ 12.00 |
| Leather TIG Welding Gloves (<i>For Spring Semester</i>) | \$ 15.00 |
| Premium Leather MIG / Stick Welding Gloves | \$ 20.00 |

PPE Items generally need replacing throughout the semester as they wear out or become damaged

| <u>Required Tools</u> | <u>Approximate Cost</u> |
|---|--------------------------------|
| 4½" Hand Grinder | \$ 50.00 |
| Chipping Hammer | \$ 15.00 |
| Large Wire Brush | \$ 10.00 |
| Weld Helpers (Welpers) | \$ 10.00 |
| Torch Tip Cleaners | \$ 9.00 |
| Friction Flint Lighter (Striker) | \$ 10.00 |
| 1 pkg of 10 - 3/32" Tri-Mix Tungsten (<i>For Spring Semester</i>) | \$ 30.00 |
| Ball Peen Hammer – 24 oz. | \$ 10.00 |
| 12 inch Channel Lock Pliers | \$ 15.00 |
| Torpedo Level | \$ 10.00 |
| Tape Measure: 6ft | \$ 5.00 |
| Flashlight | \$ 5.00 |
| Half Round Bastard Cut File – 12" length | \$ 15.00 |
| Metal Cold Chisel | \$ 10.00 |
| Inspection Pick | \$ 10.00 |
| Paint Marker | \$ 5.00 |
| 1 – 4" C-Clamp, 1 – 6" C-Clamp (Vice grips as alternative) | \$ 10.00 |
| Fillet Weld Gauges | \$ 20.00 |

****Students must have all of the above-listed gear before they will be permitted to enter the lab****

If you have any questions please contact Mike Pike at mjpik@ccsnh.edu or Heather Wells at hwells@ccsnh.edu or (603) 631-3774.

**WHITE MOUNTAINS COMMUNITY COLLEGE
WELDING TECHNOLOGY – BLUEPRINT READING I**

UNIFORM & TOOL LIST

Listed below is the cost of tools. It is impossible to give exact prices as the prices change from semester to semester. Some prices depend on the quality of the product. We recommend the brands listed below.

Required

| | <u>Approximate Cost</u> |
|--|--------------------------------|
| Pro-Art 12" Architect Scale | \$6.00 |
| Staedtler Masterbow Student Compass – 10.25" | \$9.00 |
| #2 Pencils | \$2.50 |
| White eraser | \$1.00 |
| RapidDesign R-34 Template (welding symbols) | \$4.00 |
| Graph Paper Notebook (4 lines) | \$8.00 |

If you have any questions, please contact, Donald Arguin at darquin@ccsnh.edu or (603) 915-1342.