

# Book & Tool List

## WELDING

### Advanced Technical Certificate: Welder-Fitter

#### Book List for ATC – Welder-Fitter

Course	Course Title	Book Title	ISBN	Cost
WELD 1140	Welding Theory	Modern Welding, 13 <sup>th</sup> 24 Ed.	9781685845711	120.00
WELD 1142	Blueprint Reading for Welders	Pipe Fitters Blue Book	9780970832122	23.57
WELD 1142	Blueprint Reading for Welders	Blueprint Reading for Welders – w/6 Sheets, 9 <sup>th</sup> 14 Ed.	9781133605782	144.65
WELD 1142	Blueprint Reading for Welders	1pt Pipe Trades Handbook	9780920855188	22.10
WELD 1143	Shop Math I	Mathematics for Sheet Metal Fabrication, 70 Ed.	9780827302952	62.40
<b>TOTAL</b>				<b>\$372.72</b>

#### Course Fees for ATC – Welder-Fitter

Course	Course Title	Fee
WELD 1131	Welding Practice I	250.00
WELD 1132	Welding Practice II	250.00
WELD 2231	Welding Practice III	250.00
WELD 2232	Welding Practice IV	250.00
<b>TOTAL</b>		<b>\$1,000.00</b>

#### Tools/Supplies for ATC – Welder-Fitter

Quantity	Description	Cost
<b>TOOLS – FIRST YEAR</b>		
1	3x5 Lab Book	2.00
1	Flashlight - small	10.00
1	Wire brush	2.00
1	Calculator (TI-30Xa)	25.00
1	Welding cap	4.00
1	Center punch	7.00
1	1/2" Chisel	7.00
1	File-half round, Bastard 14" (Second Semester)	20.00

Quantity	Description	Cost
1 pair	Safety glasses or Prescription safety glasses	6.00
4 pair	Leather gloves, Gauntlet type	50.00
4 pair	Leather work gloves	72.00
1 pair	Grinding/Cutting face shield w/ clear shield and #5 tinted shield	35.00
1	#2 Ball pein hammer	13.00
1	Slag Hammer	4.00
1	Flat soapstone holder	1.00
1	Hood with #10 & #12 Glass filter lens Huntsman 411P, Fibre Metal 110P	35.00
1	Leather Jacket or Sleeves and Bib	36.00
1	Welpers (for FCAW Welding)	17.00
1	Striker	1.00
1	Duct tape roll	5.00
1	16' tape measure	12.00
1	Tool bag	8.00
1	Tooth brush, brass	4.00
1	Tri Square	11.00
1	Tip Cleaners	2.00
1	Locking Pliers, curved head vice grips	15.00
1	#11R Tong Vise Grips	18.00
1	10" or 12" Crescent	22.00
1	Box – Ear plugs (MANDATORY)	28.00
1	White markal paint marker	3.00
3	Wire Wheel, 4", 5/8 Arbor (Part # Rad 64000378) (Second Semester)	9.00
1	4 – 1/2 grinder with 5/8 Arbor (Second Semester)	85.00
1	Notebooks, loose leaf paper, pencils, .5mm lead, mechanical pencils	20.00
1	Compass Set	36.00
1	Triangle, 60A-90A	2.00
1	Triangle, 45A-90A	2.00
1	Drawing Board	20.00
1	Drawing T-square	10.00
<b>TOOLS – SECOND YEAR</b>		
1	AMP/Volt Meter/Optional	230.00
4 pair	Leather work gloves	72.00
1 pair	Knee pads	18.00
1	White markal paint marker	3.00
1	Pliers, big set of Klein	25.00
1	17# T.I.G. Torch with gas valve	60.00
1	Wire Wheel, 4", 5/8 Arbor (Part # Rad 64000378)	3.00
1	Box 3/32 2% Thoriated Tungsten	20.00
1	Box, Grinding disks 4 x 1/8 x 7/8	40.00
2	Pipe wedges	20.00

Quantity	Description	Cost
	TOTAL	\$1,150.00

### Summary

Tuition	\$16,712.00
Books	\$372.72
Fees	\$1,000.00
Tools/Supplies	\$1,150.00
Program Total	\$19,234.72

*\*Costs listed are estimations and should not be considered a guarantee.*