

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 th 24 Ed.	9781685845711	129.00
WELD 1142	Blueprint Reading for Welders	Pipe Fitters Blue Book	9780970832122	36.19
WELD 1142	Blueprint Reading for Welders	Blueprint Reading for Welders – w/6 Sheets, 9 th 14 Ed.	9781133605782	185.95
WELD 1142	Blueprint Reading for Welders	I.P.T. Pipe Trades Handbook	9780920855188	31.95
WELD 1143	Shop Math I	Mathematics for Sheet Metal Fabrication, 70 Ed.	9780827302952	62.40
TOTAL				\$445.49

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
TOTAL		\$1,000.00

Tools/Supplies for ATC – Welder-Fitter

Quantity	Description	Cost
TOOLS – FIRST YEAR		
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
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

Quantity	Description	Cost
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
TOOLS – SECOND YEAR		
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
TOTAL		\$1,150.00

Summary

Tuition	\$17,828.00
Books	\$445.49
Fees	\$1,000.00
Tools/Supplies	\$1,150.00
Program Total	\$20,423.49

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