

Book & Tool List

WELDING

Intermediate Technical Certificate: Welder General

Book List for ITC – Welder General

Course	Course Title	Book Title	ISBN	Cost
WELD 1140	Welding Theory	Modern Welding, 13 th 24 Ed.	9781685845711	135.00
WELD 1143	Shop Math I	Mathematics for Sheet Metal Fabrication, 70 Ed.	9780827302952	62.40
			TOTAL	\$197.40

Course Fees for ITC – Welder General

Course	Course Title	Fee
WELD 1131	Welding Practice I	250.00
WELD 1132	Welding Practice II	250.00
		TOTAL \$500.00

Tools/Supplies for ITC – Welder General

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
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

Quantity	Description	Cost
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
TOTAL		\$659.00

Summary

Tuition	\$9339.00
Books	\$197.40
Fees	\$500.00
Tools/Supplies	\$659.00
Program Total	\$10,695.40

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