

Welding Technology Tool List Fall 2026

Questions regarding the Tool List should be directed to Andrea Biesecker at biesecker@stevenscollege.edu or Michael Marino at marino@stevenscollege.edu. Please be sure to read this entire document. PLEASE NOTE: The Tool List is subject to change and all prices are an estimate.

Each student is responsible for obtaining ALL items listed below. Students are not required to utilize suggested vendors. Students receiving the Stevens Grant will have these tools loaned to them.

Item	Description	Item/Model #	Vendor	\$/Unit	Qty	Total
1	HOLDER ELECTRODE PA-532 200AMP HEAVY DUTY SHOCK- PROOF NYLON HANDLE 5/32" 2/0 GROOVED JAW INCLUDES ALLEN WRENCH AND CABLE CONNECTION FERRULE	RAD64002058	AIRGAS USA, LLC 5397 W LINCOLN HWY PARKESBURG PA 19365-1785 T: 717-442-8300 F: 717-442-8304	\$ 19.89	1	\$ 19.89
2	TIP CUTTING VICTOR 2-1-101 ACETYLENE 1PC	RAD64003608	AIRGAS USA, LLC	\$ 8.52	1	\$ 8.52
3	TIP CUTTING VICTOR 0-1-101 ACETYLENE 1PC	RAD64003606	AIRGAS USA, LLC	\$ 8.52	1	\$ 8.52
4	BODY TIG TORCH 17FV 150A A/C FLEX	RAD64005474	AIRGAS USA, LLC	\$ 58.29	1	\$ 58.29
5	CUP ALUMINA TIG 54N14 NO 8	RAD64005618	AIRGAS USA, LLC	\$ 15.50	1	\$ 15.50
6	COLLET TIG 13N23 3/32"	RAD64005449	AIRGAS USA, LLC	\$ 0.95	10	\$ 9.50
7	COLLET TIG BODY 10N32 3/32"	RAD64005419	AIRGAS USA, LLC	\$ 3.20	5	\$ 16.00
8	NOZZLE CUTTING POWERMAX 65A	HYP220819	AIRGAS USA, LLC	\$ 7.96	5	\$ 39.80
9	ELECTRODE POWERMAX SPRING	HYP220842	AIRGAS USA, LLC	\$ 10.48	5	\$ 52.40
10	CAP BACK LONG TIG 57Y02	RAD64005643	AIRGAS USA, LLC	\$ 2.13	1	\$ 2.13
11	SHIELD HAND POWERMAX65/85	HYP220818	AIRGAS USA, LLC	\$ 17.82	1	\$ 17.82
12	LINER BERNARD STYLE BERL3A-15	RAD64007823	AIRGAS USA, LLC	\$ 21.22	1	\$ 21.22
13	TIP CONTACT 0.035 CENTERFIRE T- 035	RAD64004784	AIRGAS USA, LLC	\$ 1.39	10	\$ 13.90
14	TIP CONTACT 0.045 CENTERFIRE T- 045	RAD64004786	AIRGAS USA, LLC	\$ 1.38	10	\$ 13.80
15	NOZZLE 5/8" 1/8" RECESS COPPER CENTERFIRE N-5818C	RAD64004771	AIRGAS USA, LLC	\$ 12.53	1	\$ 12.53
16	JACKET FLAME RESISTANT LARGE 9OZ SATEEN COTTON BLACK	PIP7050B/L	AIRGAS USA, LLC	\$ 18.13	1	\$ 18.13
17	GRINDER ANGLE SMALL 7.5AMP 4- 1/2" PADDLE SWITCH EACH = 2 PACK	DEWDWE4012-2W	AIRGAS USA, LLC	\$ 117.99	2	\$ 235.98

18	BRUSH WHEEL KNOTTED 4X.020X5/8-11X3/16 CARBON STEEL STRINGER BEAD TWIST 20000 RPM SMALL ANGLE GRINDER USE AGGRESSIVE BRUSHING ACTION LOW TO MEDIUM FLEXIBILITY	RAD64000379	AIRGAS USA, LLC	\$ 10.94	10	\$ 109.40
19	WHEEL GRINDING 4 1/2"X 1/4"X 7/8" 27 A24R ALUMINUM OXIDE 13580	RAD64000703	AIRGAS USA, LLC	\$ 2.05	15	\$ 30.75
20	GLOVE WELDERS LARGE BROWN 14" SELECT SHOULDER SPLIT COWHIDE COTTON LINED WITH REINFORCED STRAIGHT THUMB, WELTED FINGERS AND KEVLAR STITCHING (CARDED)	RAD64057631	AIRGAS USA, LLC	\$ 6.82	6	\$ 40.92
21	GLOVE MIG TIG WELDERS AR PREMIUM KIDSKIN LEATHER WITH ARAMID LINING AND KEVLAR STITCHING - GAUNTLET CUFF A4SIZE LARGE	RAD64056142	AIRGAS USA, LLC	\$ 16.37	4	\$ 65.48
22	BRUSH SCRATCH CARBON STEEL 3X19 ROWS BENT HANDLE	RAD64000434	AIRGAS USA, LLC	\$1.38	1	\$ 1.38
23	BRUSH SCRATCH STAINLESS STEEL 3X19 ROWS BENT HANDLE	RAD64000438	AIRGAS USA, LLC	\$ 2.39	1	\$ 2.39
24	HAMMER CHIPPING MODEL H CONE AND CHISEL COIL HANDLE	RAD64002008	AIRGAS USA, LLC	\$ 6.08	1	\$ 6.08
25	SPARK LIGHTER 4501/5011 TRIPLE FLINT POP	RAD64003412	AIRGAS USA, LLC	\$ 2.59	1	\$ 2.59
26	FLINT RENEWAL 4501F/5012X TRIPLE FLINT 4 PER PACK	RAD64003416	AIRGAS USA, LLC	\$ 2.53	1	\$ 2.53
27	HOLDER FLAT WITH SOAPSTONE 3/16"X1/2"X5" 1/CARD	RAD64002304	AIRGAS USA, LLC	\$ 1.84	1	\$ 1.84
28	HELMET ASSEMBLY WELDING ADF SHADE 10-12 RS-500	RAD64005244	AIRGAS USA, LLC	\$ 94.15	1	\$ 94.15
29	PLATE OUTSIDE PROTECTION RS- 700/500/70 10/CASE	RAD64005245	AIRGAS USA, LLC	\$ 1.92	10	\$ 19.20
30	GLASSES SAFETY CLEAR ELITE PLUS BLACK ADJUSTABLE RATCHET TEMPLE CUSHION BROW WRAP- AROUND SINGLE SOFT NOSE PIECE ANSI Z87+	RAD64051601	AIRGAS USA, LLC	\$ 3.32	5	\$ 16.60
30	C-CLAMP MALLEABLE IRON 6" LIGHT DUTY	RAD64000602	AIRGAS USA, LLC	\$ 11.55	2	\$ 23.10
31	CLAMP WELDING LOCKING 9R STYLE	RAD64000609	AIRGAS USA, LLC	\$ 15.78	1	\$ 15.78
32	PLIERS WELDERHELPER 8-WAY MIG MAG TOOL HOLDER MEDIUM M-061	RAD64002351	AIRGAS USA, LLC	\$ 9.45	1	\$ 9.45
33	SUPPORTS UP TO 48.5 POUNDS	RAD64000622	AIRGAS USA, LLC	\$ 6.32	1	\$ 6.32

34	SQUARE COMBO 12" PREMIUM DIE-CAST HDL	S2946-123	AIRGAS USA, LLC	\$ 15.83	1	\$ 15.83
35	12" ADJUSTABLE WRENCH STANLEY PROTO INDUSTRIAL TOOLS - THE STANLEY WORKS	S2987-473	AIRGAS USA, LLC	\$ 16.42	1	\$ 16.42
36	GLASSES SAFETY CLEAR ELITE PLUS BLACK ADJUSTABLE RATCHET TEMPLE CUSHION BROW WRAP-AROUND SINGLE SOFT NOSE PIECE ANSI Z87+	RAD64051601	AIRGAS USA, LLC	\$ 3.33	5	\$ 16.65
39	GOGGLE WELDING FIXED FRONT GREEN SHADE-5 2X4 LENS GREEN RIGID FRAME	RAD64005086	AIRGAS USA, LLC	\$ 7.37	1	\$ 7.37
40	BOX MECHANIC WITH TRAY 20"	S29J9975R	AIRGAS USA, LLC	\$ 41.89	1	\$ 41.89
41	BEANIE SKULL CAP AIRGAS LOGO ONE SIZE FITS MOST	RAD64056102	AIRGAS USA, LLC	\$ 2.35	1	\$ 2.35
42	EAR PLUG UNCORDERED 25DB NRR ORANGE TAPER 3 FLANGE	RAD64051846	AIRGAS USA, LLC	\$ 0.78	1	\$ 0.78
43	PADLOCK COMBINATION 3/4" SHACKLE BLACK FACE 12 EACH/PACK	M191502	AIRGAS USA, LLC	\$ 7.80	1	\$ 7.80
44	TAPE MEASURE 1-1/4"X25' FATMAX HIGH IMPACT ABS CASE BLADE ARMOR COATING 6' MYLAR POLYESTER FILM NON-SLIP GRIP IMPACT RESISTANCE	S2933-725	AIRGAS USA, LLC	\$ 20.99	1	\$ 20.99
45	TIP CLEANER STANDARD POP	RAD64002382	AIRGAS USA, LLC	\$ 2.78	1	\$ 2.78
46	TUNGSTEN 3/32"X7" E3 EWG 10/PK	RAD64002243	AIRGAS USA, LLC	\$ 35.66	1	\$ 35.66
47	GAGE WELD FILLET MG-11	RAD64002356	AIRGAS USA, LLC	\$ 24.76	1	\$ 24.76
48	SCRIBE 1/8" TUNGSTEN CARBIDE AG810C 1EA/CG	RAD64002340	AIRGAS USA, LLC	\$ 2.99	1	\$ 2.99
49	MARKER FELT TIP PAINT PEN WHITE	RAD64002406	AIRGAS USA, LLC	\$ 2.29	1	\$ 2.29
50	MARKER INKZALL FINE POINT BLACK CLOG RESISTANT DRIES IN SECONDS ANTI ROLL BODY DESIGN NON TOXIC DURABLE TIP FOR CONCRETE/ROUGH SURFACE WRITE THRU DUSTY/WET/ OILY SURFACES	MET48-22-3100	AIRGAS USA, LLC	\$ 0.98	1	\$ 0.98
51	WR COMB 1 1/8 12 PROTO	S29J1236ASD	AIRGAS USA, LLC	\$ 38.96	1	\$ 38.96
52	EAR PLUG UNCORDERED 25DB NRR ORANGE TAPER 3 FLANGE	RAD64051846	AIRGAS USA, LLC	\$ 0.72	200	\$ 144.00
			Total Estimated Tool Cost:			\$ 1,180.41