



**Renton Technical College Student List for Required Tools**

OXY-ACETYLENE WELDING (OAW)					
CWS Part #	Description		Unit	Qty	
CWS R900	GOGGLES, FLIP FRONT 2X4		PR	1	
TIL 1000	GLOVES, 1000 TILLMAN		PR	1	
WYP STC	TIP CLEANER, STANDARD WYPO		EA	1	
SHR 3001	STRIKER, SINGLE FLINT SHURLITE		EA	1	
3MS 11228	GLASSES, VIRTUA CLEAR UNCOATED LENS, CLEAR TEMPLE		PR	1	
3MS 312-1256	EARSOFT SUPERFIT PLUGS W/ ORANGE FITTING RING		PR	1	
3MS 8210	RESPIRATOR, N95		EA	1	
BWS YS-50	PLIER, WELDERS MULTI PURPOSE "WELPER" BESTWELDS		EA	1	
CWS PM16YE	MARKER, YELLOW PAINT MIGHTY MARKER, ARRO-MARK		EA	1	
CWS SSF	SOAPSTONE, FLAT		PC	1	
CWS SSFH	SOAPSTONE HOLDER, FLAT WYPO		EA	1	
CWS 101100	TIP, CUTTING 00-1-101, VICTOR STYLE		EA	1	
CWS 10110	TIP, CUTTING 0-1-101, VICTOR STYLE		EA	1	
CWS 10111	TIP, CUTTING 1-1-101, VICTOR STYLE		EA	1	
VIC 0324-0070	TIP, WELDING 0-W-1, VICTOR		EA	1	

SHIELDED METAL ARC WELDING (SMAW)					
CWS Part #	Description		Unit	Qty	
MIL 256159	HELMET, DIGTL PERFORMANCE, BLACK, MILLER		EA	1	
TIL 1080	GLOVE, 1080 BLUE FOAM, TILLMAN		PR	1	
REV 30WCL	JACKET, LARGE 30" BROWN SIDE SPLIT COWHIDE, REVCO		EA	1	
ATL S-30	HAMMER, CHIPPING COIL HANDLE, CONE & CROSS CHISEL, ATLAS		EA	1	
PFD 85033	BRUSH, 387 SHOE HANDLE SCRATCH, PFERD		EA	1	
PFD 85059	TOOTHBRUSH, STAINLESS STEEL HAND LACED, WOOD HANDLE, PFERD		EA	1	
BLC 718	CAP, 7-1/8" BLACK QUILTED WELDERS		EA	1	
LCK 10100	PLIER, 10" CURVED LOCK JAW		EA	1	
DEW D28402	GRINDER, ANGLE 4-1/2" BOTTOM PADDLE, DEWALT		EA	1	
3MS 8210	RESPIRATOR, N95		EA	1	
EMP 7525	TAPE MEASURE, 1" X 25' EMPIRE		EA	1	
CHL 812	WRENCH, 12" ADJUSTABLE CHANNELLOCK		EA	1	
CWS SSF	SOAPSTONE, FLAT		PC	1	
CWS SSFH	SOAPSTONE HOLDER, FLAT WYPO		EA	1	
CWS PM16YE	MARKER, YELLOW PAINT MIGHTY MARKER, ARRO-MARK		EA	1	
PFD 82186	BRUSH, STRINGER BEAD 4" X .020 X 5/8-11		EA	1	

FLUX-CORED ARC WELDING (FCAW)					
CWS Part #	Description		Unit	Qty	
BER D-1	DIFFUSER, CENTERFIRE BERNARD		EA	1	
BER 10012	INSULATOR, BERNARD		EA	1	
MIL 206189	TIP, FASTIP 3/64, MILLER		EA	1	
MIL 206190	TIP, CONTACT 1/16" FASTIP, MILLER		EA	1	
BER N-5818C	NOZZLE, LARGE 5/8" ID 1/8" TIP RECESS, COPPER, BERNARD		EA	1	
BER NS-5818C	NOZZLE, SMALL SERIES 5/8" COPPER, CENTERFIRE, BERNARD		EA	1	
BWS YS-50	PLIER, WELDERS MULTI PURPOSE "WELPER" BESTWELDS		EA	1	

GAS TUNGSTEN ARC WELDING (GTAW)					
CWS Part #	Description		Unit	Qty	
CK 3CB116	COLLET BODY, 1/16" 10N31		EA	1	
CK 3CB332	COLLET BODY, 3/32" 10N32		EA	1	
CK 3CB418	COLLET BODY, 1/8" 10N28		EA	1	
CK 3C116	COLLET, 1/16" 10N23		EA	1	
CK 3C332	COLLET, 3/32" 10N24		EA	1	
CK 3C418	COLLET, 1/8" 10N25		EA	1	
TUN 116X7-2%	TUNGSTEN, 1/16 X 7 2% THORIATED		PC	1	
TUN 332X7-2%	TUNGSTEN, 3/32 X 7 2% THORIATED		PC	1	
TUN 18X7-2%	TUNGSTEN, 1/8 X 7 2% THORIATED		PC	1	
CK 300HS	HEAT SHIELD		EA	1	
CK 300L	BACK CAP, LONG, 57Y02		EA	1	
CK 300S	BACK CAP, SHORT, 57Y04		EA	1	
CK 3A4	CUP, #4 ALUMINA 10N50		EA	1	
CK 3A5	CUP, #5 ALUMINA 10N49		EA	1	
CK 3A6	CUP, #6 ALUMINA 10N48		EA	1	
CK 3A7	CUP, #7 ALUMINA 10N47		EA	1	

PREFERRED MIG WELDING					
CWS Part #	Description		Unit	Qty	
OXO D118Q	DIFFUSER, 1/8" RECESS OXO		EA	1	
MIL 206187	TIP, FASTIP .035, MILLER		EA	1	
MIL 206188	TIP, FASTIP .045, MILLER		EA	1	
MIL 206189	TIP, FASTIP 3/64, MILLER		EA	1	
MIL 206190	TIP, CONTACT 1/16" FASTIP, MILLER		EA	1	
MIL 207313	NOZZLE, COPPER 5/8", MILLER		EA	1	
OXO N1C58Q	NOZZLE, MED DUTY 5/8"		EA	1	
CWS 6225	ANTI-SPATTER, CWS, AEROSOL		EA	1	