### **International Association of Sheet Metal, Air, Rail and Transportation Workers**

ANCHORAGE MAIN OFFICE 1317 E. 75TH AVENUE, SUITE 4 ANCHORAGE, ALASKA 99518 PHONE (907) 277-5313 FAX (907) 277-2457



FAIRBANKS 1260 AURORA DRIVE FAIRBANKS, ALASKA 99709 PHONE (907) 452-3864 FAX (907) 456-3413

#### **LOCAL 23 HAND TOOL LISTS**

#### SHEET METAL WORKERS

#### **HVAC SERVICE TECHNICIAN**

Ш	25' Locking Tape Measure	Clamp-On Multi Meter with Milli Volts Readings
	Stanley 12' – 34" Wide Blade Tape Measure	Right & Left Tin Snips
	Sheet Metal Thickness Gauge	Nut Driver ¼", 5/16", 3/8"
	Stanley 16" Combination Square	25' Locking Tape Measure
	Malco #18 Quick Set Dividers	Service Valve Wrench
	Winco Pat. #139 Butt Scribe	Swaging Tool ¼" to 7/8"
	Malco A2 Scratch Awl	Tubing Cutter Imp ¼" to 1-1/8"
	Malco SH3 Leather Gripped Sheet Metal	Valve Core Removal Tool
	Hammer	Tubing Bender
	MWT-6510R Midwest Offset Snips (or similar)	Cresent Wrench with Adjustable 6", 8", 12"
	MWT-6510L Midwest Offset Snips (or similar)	Screw Driver Standard & Phillips and 11 in 1
	MWT-6716B Midwest Bulldog Aviation Snips (or	Digital Pocket Thermometer
	similar)	Vise Grips – Small & Large
	Lineman's Pilers 8" or 9"	Needle Nose Pilers
	2 ea. Vise Grip 7WR Grips	Diagonal Cutter
	2 ea. Vise Grip 6 SP "C" Grips	LED Flash Light
	2 ea. Vise Grip 11SP "C" Grips	Bit Tips ¼", 5/16", 3/8", 7/16" Phillips (square
	Vise Grip 8R Duck Bill Vise Grips	as needed)
	Hamlet S633 Offset Seamer	Combination Wrench ¼", 5/16", 3/8", 7/16",
	Malco 5-Blade C5 Crimper	½", 9/16", 5/8", 11/16", ¾", 7/8", 15/16"
	Screw Driver Set	Torch Lighter/Striker
	Basic Allen Wrench Set SAE	Tool Box or Tool Bag
	8" Cresent Wrench	Utility Knife
	¼" to ¾" Wrench Set SAE	Torpedo Level
	¼" to ¾" Wrench Set METRIC	Hand Files – Flat, Round & Triangle
	3/8" Ratchet with Socket Set SAE	Flaring Block ¼" to ¾"
	3/8" Ratchet with Socket Set METRIC	Fin Comb
	Center Punch	Allen Wrench Set Both Long & Short – Imperial
	Flat File	& METRIC
	Marston 3900 HP-2 Pop-Riveter (or similar)	Inspection Mirror
	Malco N2 1" Notcher	Socket 3/8" & 1/4" Set
	Utility Knife	Water Pump Pilers
	9" Magnetic Torpedo Level	Standard Pilers
	10" Channel Locks (groove joint pilers)	Wire Stripers/Crimper
	Protractor Stainless Steel D3386 (or similar)	Jumper Leads Set Control & High Voltage
		Refrigerant Manifold

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# LOCAL 23 HAND TOOL LISTS PRE-APPRENTICE

Ш	Tool Box
	Hand Tongs
	3/8" Ratchet Set
	10" Cresent Wrench
	Combination Square
	Screw Drivers (Phillips & Standard)
	Set of Hand Wrenches 3/8" to 3/4"
	Aviation Snips (Right & Left)
	Drift Pin
	25ft Tape Measure
	Vise Grips
	Tinner's Hammer
	Utility Knife
	Tool Punch
П	Hand Crimper