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Simpson Technical College  
Amatrol  
Ms Sophia Watson  
April 16, 2024

ITEM NUMBER	DESCRIPTION	QTY	COST	TOTAL COST
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### Basic Fluid Power Learning System

850-C1	<b>Basic Fluid Power Learning System - Single Surface Bench</b> <u>Requires pneumatic power supply or conditioned (dry and filtered) shop air, 16393 or 16391 Hydraulic Oil, 41220 Hand Tool Package.</u>	1	\$24,970.40	\$24,970.40
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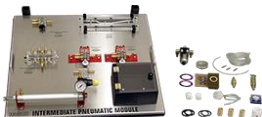

Includes: (1) 850-CTB-A Controls Technology Bench; (1) 85-HPS Hydraulic Power Supply; (1) Basic Hydraulic Actuator Panel; (1) Basic Hydraulic Valves Panel; (1) Basic Hydraulic Instrumentation Panel; (1) 85-HHF Hydraulic Hose and Fittings Package; (1) Basic Pneumatics Actuator/Valve Panel; (1) Basic Pneumatics Instrumentation Panel; (1) 85-PHF Pneumatic Hose and Fittings Package; (1) 16141 Bench Manifold Kit; (1) NB831 and MB834 Student Curriculum - Interactive PC-Based Multimedia; (1) CB831 and CB834 Instructor's Guide; (1) KB831 and KB834 Instructor's Resource Print CD; (1) DB831 and DB834 Installation Guide; (1) HB831 and HB834 Student Reference Guide.



16391	<b>Hydraulic Oil 10 Gallon</b>	1	\$650.00	\$650.00
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41220	<b>Hand Tool Package - Hydraulic Systems</b> <u>Required for 850-C1, 850-CD1, 850-H1, 850-HD1, 85-BH, 950-HT1, and 96-HYD1.</u>	1	\$2,158.00	\$2,158.00
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Includes: (5) Emery Cloth Sets; (1) Socket Set; (1) Torque Wrench; (1) Strap Wrench; (2) Combination Wrench; (1) Screwdriver Set; (1) 6" Rule; (1) Bucket; (1) Allen Wrench Set; (1) Brush ; (1) Degreaser; (1) Flashlight; (1) Dead Blow Hammer; (1) Digital Meter; (1) Oil; (1) O-Ring Set; (1) 3-Drawer Tool Box; (1) Vise Jaws; (1) Wire Brush, (1) Adjustable Wrench 12"; (1) Adjustable Wrench 8"; (1) Bottle and Sprayer, (1) Scissors; (1) Beaker.

ITEM NUMBER	DESCRIPTION	QTY	COST	TOTAL COST
85-IP	<b>Intermediate Pneumatics Learning System</b> <u>Requires basic pneumatics system (850-P1, 850-PD1, 850-C1, 850-CD1, or 85-BP) and 41221 Hand Tool Package</u>  Includes: (1) 85-IP-H Intermediate Pneumatic Module; (1) MB835 Student Curriculum - Interactive PC-Based Multimedia; (1) CB835 Instructor's Guide; (1) KB835 Instructor's Resource Print CD; (1) DB835 Installation Guide; (1) HB835 Student Reference Guide.	1	\$3,894.80	\$3,894.80
				
41221	<b>Hand Tool Package - Pneumatic Systems</b> <u>Required for 85-IP, 950-PT1, 990-PN1 and 96-PNE2.</u>  Includes: (1) 16" Hand Box, (1) Strap Wrench; (1) Combination Wrench; (1) Screwdriver Set, (1) Feeler Gauge; (1) Grease; (1) Magnifier; (1) Oil; (1) Pick Set; (1) Can; (1) Spanner Wrench; (1) Tweezers, (1) Adjustable Wrench; (1) Syringe.	1	\$993.20	\$993.20
85-IH	<b>Intermediate Hydraulics Learning System</b> <u>Requires basic hydraulics system (850-H1, 850-HD1, 850-C1, 850-CD1, or 85-BH) and 79-552 Accumulator Charging Assembly.</u>  Includes: (1) 85-IH-H Intermediate Valve Module; (1) MB832 Student Curriculum - Interactive PC-Based Multimedia; (1) CB832 Instructor's Guide; (1) KB832 Instructor's Resource Print CD; (1) DB832 Installation Guide; (1) HB832 Student Reference Guide.	1	\$8,096.40	\$8,096.40
				
79-552	<b>Accumulator Charging Assembly</b> <u>Used to charge accumulator in 85-IH, 96-HYD2, and 950-HT1.</u> <u>Requires compressed nitrogen gas to charge accumulator assembly.</u>	1	\$2,106.00	\$2,106.00
INSTALL & TRAIN	<b>Installation &amp; Training</b>	1	\$1,500.00	\$1,500.00
<b>Total</b>			<b>\$44,368.80</b>	