

Book & Tool List

ENERGY SYSTEMS TECHNOLOGY & EDUCATION CENTER

Intermediate Technical Certificate: Industrial Maintenance Mechanic

Book List for ITC – Industrial Maintenance Mechanic

Course	Course Title	Book Title	ISBN	Cost
ESET 1117	Introduction to Industrial Thermal Systems	HVACR Level 1, 6 th 22 Ed.	9780137949874	77.99
ESET 1117	Introduction to Industrial Thermal Systems	Hvac Level 2 Trainee Guide, 6 th 25 Ed.	9780138210168	107.11
ESET 1117	Introduction to Industrial Thermal Systems	HVACR Level 3, 6 th 25 Ed.	9780138209742	107.11
ESET 1117	Introduction to Industrial Thermal Systems	HVACR Level 4, 6 th 26 Ed.	9780138210601	107.11
ESET 1118	Industrial Maintenance Mechanic I	Pocket Reference, (4 th) 18 Ed.	9781885071620	9.71
ESET 1118	Industrial Maintenance Mechanic I	Machinery's Handbook 31, Toolbox Edition	9780831137311	104.96
ESET 1118	Industrial Maintenance Mechanic I	Industrial Maintenance Mechanic: Level 1, 3 rd 07 Ed.	9780132286084	77.99
ESET 1122	Industrial Maintenance Mechanic I	Electrical Motor Controls for Integrated Systems – with DVD, 5 th 14 Ed.	9780826912268	134.20
TOTAL				\$726.18

Course Fees for ITC – Industrial Maintenance Mechanic

Course	Course Title	Fee
ESET 1100L	Introduction to an Industrial Environment Laboratory	75.00
ESET 1121L	Basic Electricity and Electronics Laboratory	10.00
ESET 1122L	Electrical Systems and Motor Control Theory Laboratory	142.50
ESET 1123L	Mechanical Power Transmission Laboratory I	10.00
ESET 1127L	Mechanical Power Transmission Laboratory II	35.00
ESET 2243L	Hydraulic and Pneumatic Power Laboratory	20.00
TOTAL		\$292.50

Tools/Supplies for ITC – Industrial Maintenance Mechanic

Quantity	Description	Cost
1	Digital Multimeter: With the ability to measure current, resistance, and voltage (Cen-Tech 37772 or 61593)	25.00
1	Small tool box or tool bag (with lock)	15.00
1	Safety glasses	8.00
	Alligator clip test leads	8.00
1	Slotted and Philips screw driver set	10.00
1	Small adjustable wrench	3.00
1	Wire stripper	8.00
1	Needle nose pliers	5.00
1	Diagonal Cutter	7.00
1	Crimper/cutter	8.00
1	Flash (jump) drive (4GB or higher)	10.00
1	Scientific Calculator: Casio FX-115MS Plus SR	21.00
1	Lab Notebook: Quad ruled, wire-bound with duplicates (9781930882744)	21.00
TOTAL		\$149.00

Summary

Tuition	\$14,008.50
Books	\$726.18
Fees	\$292.50
Tools/Supplies	\$149.00
Program Total	\$15,176.18

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