

Book & Tool List

ENERGY SYSTEMS TECHNOLOGY & EDUCATION CENTER

Intermediate Technical Certificate: Nuclear Hot Cell Manipulator Technology

Book List for ITC – Nuclear Hot Cell Manipulator Technology

Course	Course Title	Book Title	ISBN	Cost
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
MATH 1153 (Obj. 3 option)	Statistical Reasoning	MyLab Statistics with Pearson eText Access Code for Intro Stats, 6 th 22 Ed.	8220144761755	143.63
COMM 1101	Fundamentals of Oral Communication	Fund. Of Oral Communication Access Code	8220127707565	68.75
TOTAL				\$405.04

Course Fees for ITC – Nuclear Hot Cell Manipulator Technology

Course	Course Title	Fee
ESET 1100L	Introduction to an Industrial Environment Laboratory	75.00
ESET 1121L	Basic Electricity and Electronics Laboratory	10.00
ESET 1151	Nuclear Industry Fundamental Concepts	25.00
ESET 1151L	Nuclear Industry Fundamental Concepts Lab	25.00
ESET 1153	Radiological Control Fundamentals	125.00
MATH 1153 (Obj. 3 option)	Statistical Reasoning	8.00
TOTAL		\$268.00

Other Fees for ITC – Nuclear Hot Cell Manipulator Technology

Description	Fee
ISCET Test #3	35.00
TOTAL	\$35.00

Tools/Supplies for ITC – Nuclear Hot Cell Manipulator Technology

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

Summary

Tuition	\$9,339.00
Books	\$405.04
Fees	\$303.00
Tools/Supplies	\$149.00
Program Total	\$10,196.04

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