

Book & Tool List

ENERGY SYSTEMS TECHNOLOGY & EDUCATION CENTER

Intermediate Technical Certificate: Industrial Cybersecurity Engineering Technology

Book List for ITC – Industrial Cybersecurity Engineering Technology

Course	Course Title	Book Title	ISBN	Cost
CYBR 4481	Defending Critical Infrastructure and Cyber Physical Systems	Countering Cyber Sabotage, 1 st Ed.	9780367673710	29.96
CYBR 4481	Defending Critical Infrastructure and Cyber Physical Systems	Security PHA Review for Con.- Based CYBR	9781643311173	76.28
CYBR 4481	Defending Critical Infrastructure and Cyber Physical Systems	Sandworm, 19 Ed.	9780385544405	5.80
CYBR 4486	Network Security for Industrial Environments	Critical Infrastructure Protection, 12 Ed.	9783642289194	35.30
CYBR 4486	Network Security for Industrial Environments	Designing and Building a Security Operations Center	9780128008997	22.05
TOTAL				\$169.39

Course Fees for ITC – Industrial Cybersecurity Engineering Technology

Course	Course Title	Fee
ESET 0100L	Engineering Technology Orientation Laboratory	75.00
ESET 0120L	Introduction to Energy Systems Laboratory	10.00
ESET 0181	Information Technology – Operational Technology Fundamentals	10.00
ESET 0223	Digital Control Theory	70.00
ESET 0227	Digital Control Systems Laboratory	10.00
ESET 0242	Practical Process Measurements and Control	25.00
CYBR 4489	Capstone in Industrial Cybersecurity	105.00
TOTAL		\$305.00

Other Fees for ITC – Industrial Cybersecurity Engineering Technology

Description	Fee
SSCP Exam	250.00
TOTAL	\$250.00

Tools/Supplies for ITC – Industrial Cybersecurity Engineering Technology

Quantity	Description	Cost
	Raspberry PI, Jumpers, breadboard, LEDs	90.00
	Network cable, Ends for network cable	20.00
	Wire	10.00
	Linux Command Line	40.00
1	Packet analysis book	40.00
1	Nmap book	40.00
1	Talent code	25.00
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
1	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	\$414.00

Summary

Tuition	\$7,872.00
Books	\$169.39
Fees	\$555.00
Tools/Supplies	\$414.00
Program Total	\$8,841.00