



INDUSTRIAL ELECTRICITY

The Industrial Electricity program is 4 trimesters (1728 hours).

Courses	Books/Supplies	ISBN	Price
	<u>First Trimester</u>		
IE-0210	Orientation and Safety	Ugly's Electrical Reference	9781449690779 \$ 25.00
IE-0214	Basic Principles/Meters	Electrical Wiring Residential	9781285170978 205.00
IE-0215	Basic Electronics/AC/DC Circuits	Electrical Wiring Commercial	9781285186856 150.00
IE-0216	National Electrical Code	1 pair safety glasses	786511059002 5.00
IE-0217	Motors/Transformers	Jump Drive (8GB)	034707090972 15.00
IE-0218	Motor Control/Timers	Casio FX 115MS Plus Calculator w/engineering button	79767109325 20.00
IE-0219	Installation Guidelines	First Trimester Cost For Books/Supplies \$ 420.00	
IE-0220	Timers/Drives	<u>Second Trimester</u>	
IE-0222	Programmable Logic Controllers	None	\$ -
IE-0223	Drawings/Documentation	<u>Third Trimester</u>	
IE-0224	Residential Wiring	<u>Third Trimester</u>	
IE-0225	Conduit Bending, Commercial	Electrical Wiring Industrial	9781285054216 \$ 140.00
	<u>Fourth Trimester</u>		
	Programmable Logic Controllers	9780073510880	\$ 230.00
	LogixPro PLC Lab Manual	9780077477998	140.00
	Fourth Trimester Cost for Books/Supplies: \$ 370.00		
	TOTAL COST FOR ALL BOOKS/SUPPLIES \$ 930.00		
	TOTAL COST FOR ALL FEES (\$1216 per term*) \$ 4,864.00		
	TOTAL PROGRAM COSTS \$ 5,794.00		

*Effective September 1, 2016, fees charged each term: \$1139 maintenance fee, \$67 technology access fee, and \$10 student activity fee.

Books and prices are subject to change without notice.