



Tennessee College of Applied Technology - Shelbyville  
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**Residential, Commercial, and Industrial Electricity  
 Part-Time  
 Estimated Student Expense**

<b>Total Estimated Program Expense</b>	
Tuition – Maintenance, Technology, and Student Activity Fees (\$797 x 8 trimesters)	\$6376.00
Estimated Book Expense – First Trimester	\$1361.52
Estimated Book Expense – Second Trimester	\$222.60
Estimated Book Expense – Third Trimester	\$129.00
Estimated Book Expense – Optional Items	\$100.00
Estimated Tool Expense	\$2145.00
<b>Total Estimated Program Expense</b>	<b>\$10,334.12</b>

<b>First Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
<b>Books and Supplies</b>	<b>ISBN</b>	<b>Estimated Cost</b>
Calculations of the Fundamental Laws of Electricity	Item# 1001	\$43
Ohm’s Law	Item# 101	\$43
Electrical Theory	Item# 326	\$38
National Electrical Code 2023 with Tabs	9781455929368	\$225.00
Formula Insert Pages	Item# 816	\$18.00
Ugly’s Electrical Reference 2023		\$44.00
Flash Drive 64GB		\$15.00
Scientific Calculator TI-30xA		\$24.00
Safety Glasses		\$7.00
Klein Terminal block screwdriver	612-4	\$17.00
15 in 1 Multi-bit Ratcheting Screwdriver ( <b>Klein Tools</b> )	32305	\$30.00
Basic Apprentice Tool Set ( <b>Klein Tools</b> )	92003	\$365.52
Ideal Multi Meter 61-775		\$492.00
<b>Estimated First Day Book Expense</b>		<b>\$1361.52</b>
<b>2<sup>nd</sup> Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
The Commercial Electrician Workbook	Item# 1002	\$54.00
The Plan Reading Workbook	Item# 276	\$43.00
Conduit Bending Workbook	Item# 396	\$43.00
Transformer Exam Calculations	Item# 104	\$43.00

3-10' Conduit Sticks		\$39.60
<b>Estimated second trimester books</b>		<b>\$222.60</b>
<b>3<sup>rd</sup> Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
Industrial Electrical Workbook	Item# 344	\$43.00
Control Circuits	Item# 107	\$43.00
Electric Motors Workbook	Item# 323	\$43.00
<b>Estimated Book Expense third trimester</b>		<b>\$129.00</b>
<b>4<sup>th</sup> Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
<b>Optional Items (Tools, Certification and Books)</b>		<b>Estimated Expenses</b>
OSHA – 10 Construction		\$50.00
LLE		\$50.00
<b>5<sup>th</sup> Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
<b>6<sup>th</sup> Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
<b>7<sup>th</sup> Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
<b>8<sup>th</sup> Trimester Expense</b>		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
<b>Tool List</b>		
Klein power conduit reamer	Cat. No. 85091	\$43.00
Klein 7-in-1 flip socket with handle	Cat. No. 32900	\$46.00
Klein backpack	Cat. No. 55421BP-14	\$156.00
8-in-1 insulated screwdriver set	Cat. No. 32288	\$70.00
Klein crimper Cat.	No. 2005N	\$52.00
Klein pump pliers	Cat. No. J502-10	\$47.00
Step bit #15	Cat. No. KTSB15	\$83.00
Klein cable cutter	Cat. No. 63050	\$49.00
Klein fish tape 100'	Cat. No. 56006	\$126.00
Klein head lamp Cat. No. 56414	Cat. No. 56414	\$70.00
Milwaukee M18 FUEL™ ½" Hammer Drill/Driver	2804-22	\$459.00
Milwaukee M18 FUEL™ 1/4" Hex Impact Driver Kit	2853-22	\$459.00
Milwaukee M18 Cordless Sawzall	2821-20	\$278.00
Cut-Out Tool: 28,000 RPM Max. Speed, 1/8 in_1/4 in Collet Size, Adj Dp Guide, Brushless Motor	2627-20	\$172.00
Milwaukee 48-22-2606 precision screwdriver set	48-22-2606	\$35.00
<b>Estimated tools Expense</b>		<b>\$2145.00</b>

**Please Note: Prices effective September 5, 2023. All prices are subject to change without notice. Tuition usually increases in September of each year.**