Tennessee College of Applied Technology - Shelbyville 1405 Madison Street Shelbyville, TN 37160 (931) 685-5013 phone

(931) 685-5016 fax www.tcatshelbyville.edu

Full-Time Industrial Electricity Estimated Student Expense		
Total Estimated Program Expense		
Tuition, Technology Access Fees and Student Activity Fees (\$1336 x 4 trimesters)		\$5344.00
ACT Work keys - 1 st Trimester only		\$45.00
Estimated Book Expense – First Trimester		\$1071.00
Estimated Book Expense – Second Trimester		\$298.00
Estimated Book Expense – Third Trimester		\$102.00
Estimated Book Expense – Optional Items		\$100.00
Estimated Tool Expense		\$2260.00
Total Estimate	\$9220.00	
First Trimester Expense		
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00
*ACT Work keys Fees Required 1st Day		\$45.00
Estimated First	Day Tuition and Fees	\$1381.00
Books and Supplies	ISBN	Estimated Cost
Electrical Theory (Tom Henry)	#326	\$45.00
Ohm's Law (Tom Henry)	#101	\$51.00
The Electrician's Workbook (Tom Henry)	#671	\$51.00
Electrical Wiring Residential 20 th Edition (Mullin & Simmons)	9780357366479	\$160.00
Transformer Exam Calculations (Tom Henry)	#104	\$51.00
Flash Drive		\$11.00
Scientific Calculator TI-30xA		\$24.00
Safety Glasses		\$7.00
National Electrical Code 2020 with Tabs	9781455922970	\$151.00
Ugly's Electrical Reference 2020		\$30.00
Basic Apprentice Tool Set (Wire strippers, Lineman Pliers, 11 in 1 multi-bit screwdriver, Dykes, Needle Nose Pliers.)		\$368.00
Klein Clamp Meter electrical test kit (400-amp clamp meter, GFCI receptacle tester, etc.) See Instructor		\$108.00
Klein Terminal block screwdriver	612-4	\$14.00
Estimated First Day Book Expense		\$1071.00
2 nd Trimester Expense		
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00
Books and Tools	ISBN	Estimated Cost

Commercial Electrician Workbook (Tom Henry)	#1002	\$65.00
Conduit Bending (Tom Henry)	#396	\$51.00
Electrical Wiring Commercial 16 th (Mullin & Simmons)	9781337101882	\$182.00
	ester Book & Tools Expense	\$298.00
3 rd Trimester Expense	ISBN	Estimated Cost
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00
Books and Supplies	ISBN	Estimated Cost
Control Circuits (Tom Henry)	#107	\$51.00
Industrial Electrician Workbook (Tom Henry)	#344	\$51.00
Estimated	3 rd Trimester Book Expense	\$102.00
4 th Trimester Expense		
Tuition, Technology Access Fee and Student Activity Fee		\$1336.00
	4 th Trimester Book Expense	\$1336.00
Optional Items (Tools, Certification and Books)	Estimated E	•
OSHA – 10 Construction		\$50.00
Paguired Tool List		\$50.00
Required Tool List Klein Torpedo level	Cat. No. 935AB4V	\$41.00
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 tape measure	Cat. No. 9230	\$44.00
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 ratcheting screwdriver	Cat. No. 32305	\$30.00
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 C Size, Adj Dp Guide, Brushless Motor	Collet 2627-20	\$172.00
Milwaukee 48-22-2606 precision screwdriver set	48-22-2606	\$35.00
	Estimated tools Expense	\$2260.00

Please Note: Prices effective September 6, 2022. All prices are subject to change without notice. Tuition usually increases in September of each year.