



Tennessee College of Applied Technology - Shelbyville
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| Part-Time Industrial Electricity Estimated Student Expense | | |
|---|---------------|-----------------------|
| Total Estimated Program Expense | | |
| Tuition and Technology Access Fees (\$777.00 x 8 trimesters) | | \$6216.00 |
| ACT Work keys – 1 st Trimester only | | \$45.00 |
| Estimated Books Expense – First Trimester | | \$1071.00 |
| Estimated Books Expense – Third Trimester | | \$298.00 |
| Estimated Books Expense – Fifth Trimester | | \$102.00 |
| Optional Items | | \$100.00 |
| Estimated tool Expense | | \$2260.00 |
| Total Estimated Program Expense | | \$10,092.00 |
| 1st Trimester Expense | | |
| Tuition and Technology Access Fee | | \$777.00 |
| *ACT Work keys Fees Required 1st Day | | \$45.00 |
| Total 1st Trimester Tuition & Fees | | \$822.00 |
| 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 | #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 1st Trimester Book Expense | | \$1071.00 |
| 2nd Trimester Expense | | |
| Tuition and Technology Access Fee | | \$777.00 |

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| 3th Trimester Expense | | |
| Tuition and Technology Access Fee | | \$777.00 |
| Commercial Electrician Workbook (Tom Henry) | #1002 | \$65.00 |
| Conduit Bending (Tom Henry) | #396 | \$51.00 |
| Electrical Wiring Commercial (Mullin & Simmons) | 9781337101882 | \$182.00 |
| Estimated 3rd Trimester Book and Tool Expense | | \$298.00 |
| 4th Trimester Expense | | |
| Tuition and Technology Access Fee | | \$777.00 |
| 5th Trimester Expense | | |
| Tuition and Technology Access Fee | | \$777.00 |
| Control Circuits (Tom Henry) | #107 | \$51.00 |
| Industrial Electrician Workbook (Tom Henry) | #344 | \$51.00 |
| Estimated 5th Trimester Book Expense | | \$102.00 |
| 6th Trimester Expense | | |
| Tuition and Technology Access Fee | | \$777.00 |
| 7th Trimester Expense | | |
| Tuition and Technology Access Fee | | \$777.00 |
| 8th Trimester Expense | | |
| Tuition, Technology Access Fee and Student Activity Fee | | \$777.00 |
| Optional Items | | |
| OSHA – 10 Construction | | \$50.00 |
| LLE | | \$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 |

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| 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 M-18 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 precision screwdriver set | 48-22-2606 | \$35.00 |
| Estimated Tool Expense | | \$2260.00 |

Please Note: Prices effective September 6, 2021. All prices are subject to change without notice. Tuition usually increases in September of each year.