



TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

KNOXVILLE

Industrial Electricity

Spring 2024 Book, Tool, and Supply List

1st Trimester				
Tuition		Cost		Total
Tuition*		\$	1,290.00	
Technology Access Fee*		\$	73.00	
Student Activity Fee*		\$	10.00	
OSHA 10 Training		\$	25.00	
Interplay Learning		\$	190.00	
TOTAL				\$1,588.00
Books	ISBN	Cost		Required
Core: Introduction to Basic Construction Skills	9780137483341	\$	78.75	x
NCCER Electrical Level 1, 11th Edition	9780137934867	\$	95.00	x
NCCER Electrical Level 2, 11th Edition	9780138231675	\$	135.50	x
National Electrical Code 2023 Handbook	9781455929078	\$	323.50	x
Ugly's Electrical References 2023 Edition	9781284275919	\$	26.95	x
Color Coded EZ Tabs 2023 for NEC		\$	21.25	x
TOTAL				\$680.95
Supplies	Needed By	Cost		Required
Denim or Khaki Pants	First day of class	\$	35.00	x
3 Dark Navy Short Sleeve Work Shirts	First day of class	\$	75.00	x
Composite or Steel Toe Work Boots	First day of class	\$	140.00	x
TOTAL				\$250.00
Tools		Cost		Required
Safety Glasses -	First day of class	\$	10.00	x
Must have before able to do any live work projects				
Hard Hat - Non-vented Cap Style	First day of class	\$	12.00	x
Must have before able to do any live work projects				
Work gloves	Third week of class	\$	12.00	x
Side-Cutting Pliers (Linemans)	Third week of class	\$	30.00	x
Diagonal-Cutting Pliers, 8"	Third week of class	\$	20.00	x
Wire Stripper	Third week of class	\$	20.00	x
Tape Measure, 25' Magnetic	Third week of class	\$	23.00	x
Utility Knife	Third week of class	\$	14.00	x
Claw Hammer	Third week of class	\$	15.00	x
Multi-Bit Screwdriver/Nut Driver	Third week of class	\$	15.00	x
AC/DC Clamp Meter (voltage, current, resistance, capacitance)	Third week of class	\$	80.00	x
Tool Pouch, 9 Pockets	Third week of class	\$	25.00	x
Tool Bag or Backpack	Third week of class	\$	80.00	x
Conduit Reamer	Third week of class	\$	30.00	x
Digital Circuit Breaker Finder with GFCI tester	Third week of class	\$	50.00	x
Long-Nose Pliers (Needle-nose)	Third week of class	\$	24.00	x
Screwdriver Set, 8PC	Third week of class	\$	35.00	x
Level , Torpedo	Third week of class	\$	25.00	x

All Costs are Estimated and Subject to Change Without Notice Revised: 12/6/2023

*Denotes costs that can be covered by TN Promise and TN Reconnect

Hex Key Set, 11 sizes	Third week of class	\$	20.00	x	
Adjustable Wrench 6"	Third week of class	\$	25.00	x	
Adjustable Wrench 8"	Third week of class	\$	30.00	x	
Hammer Drill, Cordless	Third week of class	\$	180.00	x	
Impact Driver	Third week of class	\$	150.00	x	
Driver Bit Set, 32PC	Third week of class	\$	20.00	x	
Drill Bit Set, 15PC	Third week of class	\$	30.00	x	
TOTAL					\$975.00
2nd Trimester					
Tuition		Cost		Total	
Tuition*		\$	1,290.00		
Technology Access Fee*		\$	73.00		
Student Activity Fee*		\$	10.00		
TOTAL					\$1,373.00
Books	ISBN	Cost		Required	
NCCER Electrical Level 3, 11th Edition	9780138174880	\$	135.50	x	
TOTAL					\$135.50
3rd Trimester					
Tuition		Cost		Total	
Tuition*		\$	1,290.00		
Technology Access Fee*		\$	73.00		
Student Activity Fee*		\$	10.00		
TOTAL					\$1,373.00
TOTAL PROGRAM COST					\$6,375.45

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