



Industrial Electricity

Book, Tool, and Supply List

| 1st Trimester | | | | |
|------------------------|--|-------------|-------|-------------------|
| Tuition | | Cost | Total | |
| Tuition* | | \$ 1,139.00 | | |
| Technology Access Fee* | | \$ 67.00 | | |
| Student Activity Fee* | | \$ 10.00 | | |
| TOTAL | | | | \$1,216.00 |

| Books | | ISBN | Cost | Required | |
|---|--|---------------|-----------|----------|-----------------|
| National Electrical Code (NEC 2014 Handbook) | | 9781455905447 | \$ 186.00 | x | |
| Electrical Level 1, 8th edition | | 9780133829594 | \$ 90.00 | x | |
| EZ Tabs for the 2014 National Electrical Code | | 9781285200361 | \$ 18.00 | x | |
| Electrical Systems Based on the 2014 NEC (w/CD) | | 9780826916419 | \$ 96.00 | x | |
| TOTAL | | | | | \$390.00 |

| 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 Toe Work Boots | | First day of class | \$ 140.00 | x | |
| Hard Hat - Must have before able to do any live work projects | | First day of class | \$ 12.00 | x | |
| Safety Glasses - Must have before able to do any live work projec | | First day of class | \$ 10.00 | x | |
| Headphones | | First day of class | \$ 5.00 | x | |
| Non programmable Calculator (that converts decimal to fraction) | | First day of class | \$ 20.00 | x | |
| TOTAL | | | | | \$297.00 |

| Tools | | Needed By | Cost | Required | |
|---|--|---------------------|----------|----------|-----------------|
| <i>Special Student Pricing Available Through Klein Tools \$460, from Graybar in Knoxville, 1st Trimester kit #M2039749KIT</i> | | | | | |
| PowerLine 18-Pocket Electrician's Tool Pouch | | First week of class | \$ 39.00 | x | |
| PowerLine Web Works Belt | | First week of class | \$ 11.00 | x | |
| Tape Measure 25" (7.62 m) Magnetic Double Hook | | First week of class | \$ 15.00 | x | |
| 3 Blade Pocket Knife - Carbon Steel Sheepfoot, Spearpoint, & Scr | | First week of class | \$ 23.00 | x | |
| Heavy-Duty Multi-Bit Screwdriver/Nut Driver | | First week of class | \$ 12.00 | x | |
| Conduit-Fitting and Reaming Screwdriver | | First week of class | \$ 22.00 | x | |
| Magnetic Screwdriver with 32 Piece Tamperproof Bit Set | | First week of class | \$ 20.00 | x | |
| Klein-Kurve® Wire Stripper/Cutter - Solid & Stranded Wire | | First week of class | \$ 14.00 | x | |
| 8" (203 mm) High-Leverage Diagonal-Cutting Pliers - Angled Head | | First week of class | \$ 19.00 | x | |
| NM Cable Ripper - 8-14 AWG | | First week of class | \$ 3.00 | x | |
| 9" (229 mm) High-Leverage Side-Cutting Pliers - Fish Tape Pulling | | First week of class | \$ 25.00 | x | |
| 600A AC Clamp Meter with Temperature | | First week of class | \$ 50.00 | x | |
| #1 Square-Recess Tip Screwdriver 8" (203 mm) Round-Shank | | First week of class | \$ 7.00 | x | |
| #2 Square-Recess Tip Screwdriver 8" (203 mm) Round-Shank | | First week of class | \$ 7.00 | x | |
| 8" (203 mm) Heavy-Duty Long-Nose Pliers - Side-Cutting | | First week of class | \$ 20.00 | x | |
| Straight-Claw Hammer - Heavy Duty | | First week of class | \$ 22.00 | x | |
| 10" (254 mm) Pump Pliers | | First week of class | \$ 16.00 | x | |
| 6-in-1 Tapping Tool | | First week of class | \$ 18.00 | x | |
| 8" (203 mm) Adjustable Wrench Extra-Capacity | | First week of class | \$ 19.00 | x | |
| 7-Piece Cushion-Grip Screwdriver Set | | First week of class | \$ 41.00 | x | |
| Rare Earth Magnet Torpedo Level | | First week of class | \$ 18.00 | x | |
| GFCI Receptacle Tester | | First week of class | \$ 7.00 | x | |
| High-Tension Hacksaw | | First week of class | \$ 17.00 | x | |
| TOTAL | | | | | \$460.00 |

| Miscellaneous Cost | | Cost | Required | |
|--------------------|--|----------|----------|----------------|
| OSHA 10 Training | | \$ 25.00 | x | |
| TOTAL | | | | \$25.00 |

All Costs are Estimated and Subject to Change Without Notice Revised: 5/3/2017

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

| 2nd Trimester | | | | |
|---|---------------------|-------------|----------|-------------------|
| Tuition | | Cost | Total | |
| Tuition* | | \$ 1,139.00 | | |
| Technology Access Fee* | | \$ 67.00 | | |
| Student Activity Fee* | | \$ 10.00 | | |
| TOTAL | | | | \$1,216.00 |
| Books | | | | |
| | ISBN | Cost | Required | |
| Understanding Motor Controls, 2nd edition | 9781111135416 | \$ 197.00 | x | |
| Conduit Bending & Fabrication (w/cd & quick reference) | 9780826912671 | \$ 94.00 | x | |
| Electrical Trainee Guide level 2, 8th edition | 9780133830651 | \$ 130.00 | x | |
| TOTAL | | | | \$421.00 |
| Tools | | | | |
| | Needed By | Cost | Required | |
| <i>Special Student Pricing Available Through Klein Tools \$731, from Graybar in Knoxville, 1st Trimester kit #M2039750KIT</i> | | | | |
| Tradesman Pro Organizer Hacksaw Electrician's Bag | First week of class | \$ 67.00 | x | |
| Assembled Aluminum Conduit Bender with #51427 Handle - 1/2" | First week of class | \$ 25.00 | x | |
| Assembled Aluminum Bender with #51427 Handle - 3/4" (19 mm) | First week of class | \$ 32.00 | x | |
| 16" (406 mm) Pump Pliers | First week of class | \$ 38.00 | x | |
| Knockout Punch Set with Wrench | First week of class | \$ 242.00 | x | |
| 10 pc 6" (152 mm)SAE Journeyman T-Handle Set with Stand | First week of class | \$ 34.00 | x | |
| 8 pc 6" (152 mm) Metric Journeyman T-Handle Set with Stand | First week of class | \$ 27.00 | x | |
| 6" (152 mm) Adjustable Wrench Extra-Capacity | First week of class | \$ 18.00 | x | |
| 8" (203 mm) Adjustable Wrench Extra-Capacity | First week of class | \$ 20.00 | x | |
| 10" Adjustable Wrench Extra Capacity | First week of class | \$ 24.00 | x | |
| 8 pc Electrician's Hole Saw Kit | First week of class | \$ 52.00 | x | |
| Electrician's Multimeter | First week of class | \$ 60.00 | x | |
| Digital Circuit Breaker Finder | First week of class | \$ 32.00 | x | |
| Circuit Breaker Finder Accessory Kit | First week of class | \$ 11.00 | x | |
| 1/8" (3 mm) Wide Steel Fish Tape - 125' (38 m) | First week of class | \$ 38.00 | x | |
| TOTAL | | | | \$731.00 |
| 3rd Trimester | | | | |
| Tuition | | Cost | Total | |
| Tuition* | | \$ 1,139.00 | | |
| Technology Access Fee* | | \$ 67.00 | | |
| Student Activity Fee* | | \$ 10.00 | | |
| TOTAL | | | | \$1,216.00 |
| Books | | | | |
| | ISBN | Cost | Required | |
| Electrical Level 3 Trainee Guide | 9780133830828 | \$ 130.00 | x | |
| Electrical Trainee Guide Level 4 8th edition | 9780133823158 | \$ 130.00 | x | |
| TOTAL | | | | \$260.00 |
| Miscellaneous Cost | | | | |
| | | Cost | Required | |
| Graduation Supplies | | \$ 40.00 | x | |
| TOTAL | | | | \$40.00 |
| TOTAL PROGRAM COST | | | | \$6,272.00 |

All Costs are Estimated and Subject to Change Without Notice Revised: 5/3/2017

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