SERVICES

We take pride in doing the job right the first time. Our top priority is delivering clean, safe, and efficient work that meets our client's expectations. Whether it's replacing a light fixture, troubleshooting a dead outlet, or installing a ceiling fan, we handle every project with care and professionalism.

Specializing in premium-grade electrical solutions tailored for discerning homeowners, real estate professionals, and high-end clientele. We deliver detail-driven, premium-grade residential and commercial electrical solutions throughout the Phoenix metro area. All services include our Signature 3-Point Testing process.

"Detail You Can Trust."

Why Our Pricing Reflects True Value

We don't cut corners on materials, safety, or long-term reliability. We don't aim to be the cheapest — we aim to be the most trusted.

What Sets Our Service Apart:

Quality & Reliable Materials:
We use only copper wiring (not aluminum), high-quality panel brands, and code-compliant equipment. No shortcuts.

Permitted & Insured Work:
Every panel upgrade includes full permit coordination, utility reconnection, and is backed by $1 million in liability coverage.

Clean, Labeled Installations:
Our panels are professionally labeled, organized, and surge-ready — built to serve and protect your home for decades.

Post-Installation Follow-Up:
We return 6 months after installation to inspect your panel and ensure long-term performance and safety.

3-Point Electrical Integrity Verification:
Every project includes our 3-step testing process to ensure long-term safety and performance.
Insulation Resistance Testing - Confirms wire integrity and prevents hidden hazards.
Ground & Bond Verification - Validates grounding electrode system, bonding continuity, and overall fault current path reliability.
Load & Voltage Drop Testing - Assesses circuit ampacity, and performance under load.

Workmanship Warranty:
All electrical work performed by Signature Copper Services is backed by a 12-month workmanship warranty. If any issues arise due to our installation methods or labor, we will correct them at no additional charge. This does not cover material failures, misuse, or alterations made by others after our work is completed.

What Other Electrical Contractors Leave Out:

- No permits or inspections.
- Substandard grounding or bonding.
- Aluminum wiring to save money.
- Generic low-end panels not built for modern home loads.
- No labeling, no follow-up, no testing.

Code Certified. Signature Tested.

Our Services are Ideal for: Luxury homes, EV-ready estates, high-performance properties, and homeowners who value craftsmanship, safety, and reliability.

Electrical Panel Upgrades

Clean. Code-Compliant. Surge-Ready.
We specialize in premium panel upgrades for Scottsdale, Arcadia, Paradise Valley, and Phoenix-area estates.

Scope of Work (All Upgrades Include):

      Removal and replacement with high-quality panel.
      New main breaker + upgraded NEC-compliant grounding and bonding.
      Permit coordination + utility shutoff/reconnection.
      Fully labeled, clean, and professional installation
      Surge Protection
      6-Month Post-Install Inspection

200A Panel Upgrade (Overhead): $5,200 – $6,200
200A Panel Upgrade (Underground/Trench): $6,500 – $7,500+
400A Panel Upgrade (Overhead Feed): $7,500 – $8,500
400A Panel Upgrade (Underground Feed): $8,500 – $10,500+.

Optional Enhancements:

      Generator Interlock Kit: +$400 – $600
      AFCI / GFCI Breakers: +$100 – $150 each
      Arc Flash QR Label: +$50
      EV Circuit Add-On (Tesla, Porsche, Rivian-ready): +$1,000 – $2,000

Residential Electrical Services

Electrical Diagnostics / Troubleshooting + 3-Point Electrical Integrity Testing: $350 - $475
Outlet / Switch Replacement (Per Unit): $150 – $200 (Lutron / Caséta: $200 – $250)
Ceiling Fan Installation (Pre-wired): $175 – $225
New Ceiling Fan (No Wiring): $300 – $400 (Vaulted or Decorative: $450+)
Smart Lighting / Smart Outlets (Lutron, Leviton, Alexa-Compatible): $250 – $450 Per Device
GFCI Replacement / Repair / Trip-Test: $250 - $295
Lighting Fixture Replacement: $175 – $250
New Lighting Installation (Includes Wiring): $300 – $500
Electrical Panel Tune-Up + 3-Point Electrical Integrity Testing: $425 - $575
Sub-panel Installation: $1,000 – $1,800
Whole-Home Surge Protection: $500 - $750
EV Charger Installation (Tesla, Rivian, Porsche-ready): $850 – $1,500
Dedicated Appliance Circuit: $450 – $800
Smoke Detector Installation (Hardwired): $175 – $250
Ring / Smart Device Wiring (Nest Hello: $275 – $400): $150 – $275
Comprehensive Pre-Sale Electrical Inspection (w/ Full Report): $495 - $550 Flat Rate
Real Estate Turnover Work (Fast, Photo-documented): Custom – Site Visit Required
Partial Rewire: $4,500 - $9,000 (based on sq. ft., access, finishes)
Full Rewire: $10,000 – $25,000+ (based on sq. ft., access, finishes)

Commercial Electrical Services

Custom pricing available for tenant improvements, high-voltage systems, and commercial upgrades.

Service Call + 3-Point Electrical Integrity Testing (1–2 hrs): $450 - $575
Lighting Retrofit / LED Upgrades: $750 – $2,500+
Smart Lighting / Outlet Installations (Lutron, Alexa-compatible): Varies by Scope
New Circuit (Single Phase): $500 – $850
New Circuit (Three Phase): $1,000 - $1,800
Breaker Replacement: $350 - $500
Panel Load Balancing + Infrared Scan: $600 - $800
Equipment Hook-Up + Ground Test: $700 - $1,200
Exit / Emergency Lighting Installation: $200 – $350 per unit
Outdoor Signage Power Installation: $600 – $1,200
Transformer Installation (240V / 208V / 120V): Custom – Site Visit Required
Conduit Run / Box Extensions (Surface-Mount): $12 – $18 per ft (Min. $250)

Estimated pricing is based on standard installations. Final pricing provided after an on-site evaluation.