



# PRIYA RAMASWAMY

Arizona-licensed Journeyman Electrician with 6 years across commercial, multifamily, and solar/storage installs. Known for clean conduit work and fast troubleshooting on 480V three-phase service.

## CONTACT INFORMATION



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Tempe, AZ

## EDUCATION

### High School Diploma

Marcos de Niza High School  
May 2015

- IEC 4-Year Apprenticeship Completion, Independent Electrical Contractors Arizona, 2019

## KEY SKILLS

- AZ Journeyman Electrical License
- NEC 2020, Article 690 (solar) and 705
- PV and battery storage installation
- Service gear up to 800A
- Conduit bending and rigging
- Megger, clamp meter, IR camera
- OSHA 30, NFPA 70E
- Bluebeam and Procore
- Crew lead, apprentice mentor

## PROFESSIONAL EXPERIENCE

Journeyman Electrician | Mesquite Power Solutions, Tempe, AZ  
February 2022 - Present

- Lead two-person crews on commercial PV interconnects from 50 kW to 320 kW including AC combiners and load-side taps
- Installed and commissioned 28 battery storage cabinets across a school district retrofit valued at \$640K
- Troubleshoot inverter faults, ground faults, and arc-fault trips, usually resolving same-day
- Pull permits and meet with city inspectors, passed 22 of 24 final inspections on first walk in 2024
- Write up T&M tickets and material lists daily for the PM

Journeyman Electrician | Copperline Electrical Contractors, Mesa, AZ  
August 2019 - January 2022

- Multifamily new construction, ran rough-in and trim for 180-unit apartment complex
- Installed 400A and 800A service gear, transformers, and CT cabinets
- Trained 2 second-year apprentices on conduit fill, derating, and proper torque values
- Read and worked from full electrical plan sets including single lines and panel schedules

Apprentice Electrician | Copperline Electrical Contractors, Mesa, AZ  
June 2017 - July 2019

- Finished 4-year apprenticeship while taking related instruction nights
- Supported journeymen on tilt-up warehouse and retail projects
- Sat for and passed AZ journeyman exam on first attempt