

ABRAHAM GARCIA

Abraham Garcia, PE – Professional Engineer, Licensed Electrician

Licensed PE with expertise in data center electrical design, arc flash hazard analysis, and protective device coordination. Designed and commissioned large-scale solar farms (Lund Hill, Pachwaywit Fields) and supported coal, gas, and PV power generation. Proficient in EasyPower, ETAP, SKM, and grounded in IEEE and NFPA standards.

Qualifications:

- Bachelor of Science Electrical Engineering
- WA-licensed Professional Engineer (WA 20100601)
- Electrical Administrator (GARCIAD772U2)
- WA Journeyman electrician EL01(GARCIAD772D2)
- IEEE LV/HV Grounding
- IEEE Lightning System Design
- IEEE Breaker/Fuse Coordination
- NFPA 70-National Electrical Code
- NFPA 70E-Electrical Safety
- NFPA Certified Electrical Safety
- EVITP EV Infrastructure Training
- PV Battery Energy Storage System
- OSHA 30
- ETAP, EasyPower, SKM
- Bluebeam



Relevant Experience:

- 20+ years of experience across solar farms, chip plants, and electrical utilities
- Specialties: Arc flash hazard analysis, grounding, relay settings, EasyPower studies, CYME, ETAP, SKM
- Past employers: Avangrid, Jacobs Solutions, Microsoft data centers

Role for District Projects:

- Serve as single point of contact
- Manage detailed design and studies
- Ensure compliance with all contract requirement