



Jordan Davis

Junior Electrical Engineer

Jordan began his career as an intern under e-Hazard Partner, John Mason, at Power Protection Engineering in 2020. He has experience in arc flash analysis, power system modeling, and electrical safety compliance. Jordan also assisted in delivering accurate and code-compliant reports that support safe operations across a range of industries. He has continued to develop expertise in these areas since joining e-Hazard in 2022.

Jordan earned a B.S. in Electrical and Electronics Engineering with an emphasis in Power System Analysis from California State University, Sacramento in 2022. He is also a member of several professional engineering organizations.

Career Highlights

e-Hazard*Junior Electrical Engineer***2022-Present**

- Supports comprehensive power system studies and field verifications for clients across industrial and commercial sectors.
- Directly assists with and conducts arc flash, short-circuit, and coordination studies using SKM Power Tools to generate deliverables including engineering reports, label sets, and one-line diagrams.
- Ensures strict adherence to NFPA 70E, IEEE 1584, and NEC requirements.
- Collaborates with field teams and directly supports internal leadership and clients.

Power Protection Engineering, inc.*Engineering Intern***2020-2022**

- Used SKM Power Tools to build three-phase power system models and conduct arc flash analysis, short circuit studies, and protective device coordination.
- Assisted in studies involving large-scale electrical systems and custom protection schemes.
- Gained experience with submittals of electrical equipment, coordination plans, and safety compliance documentation.
- Assisted in the development, review, and delivery of comprehensive engineering reports as well as labeling documentation.

Snapshot

Focus**SERVICES**

- Arc Flash Studies
- Electrical Safety Audits
- Infrared Electrical System Scanning

Education & Certifications**California State University, Sacramento, CA**

B.S., *Electrical and Electronics Engineering*

Certificate in Electric Power Systems and Engineering

Infrastructure Institute

Certified Infrared Thermographer L1

Licenses & Professional Memberships**IEEE Power & Energy Society**, Member**IEEE Industry Applications Society**, Member**IEEE Young Professionals**, Member**Tau Beta Pi Engineering Society**, Member