JAMIE POPP, PE

OWNER & PRINCIPAL ELECTRICAL ENGINEER

Orlando, FL | jpopp@poppconsultingllc.com | 920-371-6967

Principal Electrical Engineer with 15 years of experience leading electrical system design, forensic engineering investigations, and Engineer of Record (EOR) services across commercial, industrial, petrochemical, nuclear, and manufacturing sectors. Provides independent design review, Professional Engineer (PE) sealing, and expert witness legal consulting. Directs multidisciplinary teams to ensure rigorous code compliance, safety, and system reliability through practical design and comprehensive deliverable execution.

PROFESSIONAL EXPERIENCE

Popp Consulting LLC

Owner & Principal Engineer

- Serve as Engineer of Record (EOR) providing independent electrical design, PE sealing, and comprehensive plan reviews for commercial, industrial, and petrochemical developments.
- Produce and seal core electrical construction plans, including complex single-line diagrams, detailed raceway routing layouts, power flow modeling, and system loading calculations.
- Conduct hazardous area classification evaluations, system loading analyses, and technical design reviews for petrochemical and heavy industrial sites.
- Provide expert witness services, forensic engineering reviews, and code compliance audits to resolve complex technical disputes, support legal counsel, and deliver authoritative litigation and claim evaluations.

AllNorth

Senior Engineer

- Led multidisciplinary engineering teams to complete complex projects on schedule with measurable performance improvements.
- Directed electrical system integration across nuclear, mining, and manufacturing sites delivering measurable compliance and uptime results.

Hatch Engineering

Principal Electrical Engineer – USA

- Directed multidisciplinary teams and managed electrical system integration across industrial, mining, and nuclear sites to achieve strict safety and compliance goals.

Jacobs Engineering

Electrical Engineer

- Managed design, multi-discipline coordination, protection studies, and field commissioning of distribution and substation systems to enhance overall reliability.

ACTIVE LICENSURE (21)

Licensed Professional Engineer (PE) in:

- Arizona
- California
- Colorado
- Florida
- Georgia
- Hawaii
- Idaho
- Indiana
- Iowa
- Maine
- Nevada
- New Hampshire
- North Carolina
- Oklahoma
- Pennsylvania
- Tennessee
- Texas
- Utah
- Vermont
- Washington
- Wisconsin

EDUCATION

M.S. in Project Management
University of Wisconsin – Platteville

M.S. in Engineering
University of Wisconsin – Platteville

B.A.S. in Business & Management
University of Wisconsin – Green Bay

A.A.S. in Electrical Engineering
Northeast Wisconsin Technical College

A.A.S. in Automotive Technology
Northeast Wisconsin Technical College