

KRISTOPHER PEROVIC

1011 Wood Cv, Kissimmee, FL 34743 • (973) 930-2024 • kperovic@gmail.com • [linkedin.com/in/kperovic](https://www.linkedin.com/in/kperovic)

OBJECTIVE

A technical leader with 10+ years of experience in and excellent communication, project management, and team-building skills seeks to build on an industrial manufacturing background with a full-time engineering position in the Orlando area.

PROFESSIONAL EXPERIENCE

Engineering Manager

Nov 2021 – Present

Gas Turbine Efficiency – Orlando, FL

- Managed daily activities of full-time engineers and part-time interns, including issuing assignments and providing training within a competency improvement framework
- Created onboarding materials for new hires, including work procedures, product design checklists, and HSE presentations
- Developed KPI accountability tools and targets based on on-time delivery (OTD) and costs of non-conformance (CONC)
- Led commercial and technical efforts to acquire new customers and qualify sub-suppliers in power generation, battery storage, IT, aerospace, and defense industries
- Prepared cost estimates with Bill of Materials (BOM) and production schedules based on project requirements and facility capabilities
- Integrated new ERP and PLM systems, configurable products, and project management tools
- Collaborated regularly with management team, customers, EPCs, sub-suppliers, and other teammates within other departments and across the global organization

Senior Electrical Engineer

Nov 2015 – Nov 2021

Gas Turbine Efficiency – Orlando, FL

- Designed GT balance of plant (BOP) process control systems e.g., ammonia forwarding skids, compressed air skids, gas detection panels, and compressor blade wash units for OEMs in general purpose and hazardous locations
- Designed packaged electrical compartments with lighting, utility power, HVACs, pressurization units, safety showers, lightning protection, and fire safety systems
- Generated wiring diagrams, industrial control panel layouts, logic diagrams, and PLC & HMI programs based on Allen Bradley and GE platforms
- Produced and performed factory test procedures based on P&IDs, customer specifications, and applicable standards
- Created installation, operation, and maintenance manuals for industrial products
- Initiated company standards for control panel and electrical installation design based on applicable standards in domestic and foreign markets
- Wrote custom software for Order Entry team and document control management
- Performed on-site field service at power plants to troubleshoot and repair various electrical and control issues for company and competitor products

Electrical Engineer

Dec 2014 – Nov 2015

MAC Products – Kearny, NJ

- Designed control panels and utility systems for dielectric oil pumping stations at electrical substations
- Developed custom machinery to reduce labor i, i.e., bus bar insulation, induction brazing, and contactor testing
- Generated ladder logic and designed HMI programs for GE PLCs, QuickPanels, and IPCs
- Wrote custom software to manage AutoCAD Electrical drawing revisions
- Enhanced custom software to remotely and securely monitor the status of pumping stations using serial encryption devices and telecom infrastructure

EDUCATION

B.S. in Electrical and Computer Engineering

Dec 2014

Graduated with Focus on Control Systems

New Jersey Institute of Technology – Newark, NJ

- Successfully designed and constructed award-winning autonomous GPS-guided fish finder
- Organized and participated in college events and led meetings with academic committees as Student Government Association President (2 terms)
- Recipient of Who's Who Among Students in American Universities and Colleges 2011 Award

ADDITIONAL SKILLS

Key Skills

- Electrical Engineering
- Project Management
- Industrial Codes and Standards
- 2D CAD Drawing
- PLC & HMI Development
- ISO 9001:2015
- Certified UL508A MTR (exp. Mar 2027)

Other Skills

- Able to prioritize and remain focused under pressure and with minimal supervision
- Expert in AutoCAD and Microsoft Office applications
- Exceptional knowledge of UL508A, NEC, IEC, ATEX, and NFPA 79 requirements
- Proficient in Machine Edition, Studio 5000, DIALux, Cimplicity, and Visual Studio
- Working knowledge of VBScript, C, Javascript, and Assembly Programming
- Familiar with SiemensNX, SolidWorks, EPLAN, ETAP, and LabVIEW