

FAIRWINDS ENGINEERING

Center for Verification and Evaluation (CVE)-Certified Service-Disabled Veteran-Owned Small Business (SDVOSB)

Proven Electrical Engineering and Project Management Services for the VA and DoD

JOE CARLIN, PE, PMP, M.Eng, *Founder and President* | ROBERT BOSKA, BSEE, *Senior Engineer*
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www.fairwindsengineering.com | DUNS: 049950774 | CAGE: 7NCL5
NAICS: 541330; 541420; 541511; 541512; 541519 | NIGP: 92522; 92531; 92557

Service-Disabled Veteran-Owned Small Business (SDVOSB)

U.S. System for Award Management (SAM) Active Status

Virginia State Corporation Commission (SCC) Active Status

Virginia Small- and Micro-Business Certified

100% compliance with NIST SP 800-171 for handling Covered Defense Information (CDI)



FAIRWINDS ENGINEERING, LLC was founded in 2015 and specializes in electrical engineering, control system engineering, and program management. We are a Center for Verification and Evaluation (CVE)-Certified Service-Disabled Veteran-Owned Small Business (SDVOSB). We are based in Forest, VA – outside of Lynchburg, VA – and offer services to Federal agencies including the U.S. Department of Veterans Affairs (VA) and U.S. Department of Defense (DoD).

Our services include, but are not limited to:

- Medium-Voltage and Low-Voltage Electrical Design;
- Project Management and Technical Leadership for Prime Design and Prime Design-Build Contracts;
- Electrical Protection and Coordination Studies;
- Automation System Design;
- Instrumentation Specification;
- Control System Integration; and
- Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA) Programming; and

FAIRWINDS ENGINEERING's clients include VT Halter Marine, Wiley|Wilson, Sherwood Logan and Associates, Town of Bedford, VA Electrical Department, Broadway, VA Regional Wastewater Treatment Facility, Orders Construction, and English Construction.

Founder and President, Joe Carlin, is a registered Professional Electrical Engineer; a registered Program Management Professional (PMP); has two decades of professional experience; holds Bachelor's and Master's degrees in Electrical Engineering from the Massachusetts Institute of Technology (MIT); served as a U.S. Navy Submarine Warfare Officer and Commanding Officer of a submarine maintenance unit; and is a service-disabled Afghanistan veteran – retiring as a U.S. Navy Commander.

Through our Fairwinds Automation division, we have experience with all major automation product lines, including Rockwell Allen-Bradley, Siemens, Schneider Electric/Modicon, Automation Direct, Wonderware, and Ignition. We are a member of the International Society of Automation (ISA); a member of the ISA SCADA Systems Standards (ISA112) Committee; and an Inductive Automation Certified Gold Integrator for the Ignition SCADA Platform.

Member of International Society of Automation (ISA)

Member of ISA's SCADA System Standards (ISA112) Committee

Inductive Automation Certified Gold Integrator of Ignition SCADA Platform

