

Steven Nelson

Lakeside Park, KY | 937-510-3728 | steven.nelsonn@gmail.com

Professional Summary

Natural gas operations supervisor with field experience in pressure control, measurement, odorization, automation, and maintenance. Leads field work for safe, reliable gas system operations, with additional military leadership in transportation, logistics, training, and equipment accountability. Background includes troubleshooting control systems, coordinating operational support, and developing personnel.

Core Capabilities

Gas transmission and distribution operations • Field crew supervision • Safety and emergency response • Outage planning and coordination • Pressure regulation and odorization • Peak shaving operations • Preventive maintenance • SCADA and instrumentation • Employee training and performance • Logistics and asset accountability

Professional Experience

TFO Supervisor | Supervisor Gas Systems Operations

Duke Energy | Monroe, OH | June 2026–Present

- Supervise field employees supporting the safe operation and maintenance of gas transmission, feeder, and distribution systems, system stations, and district regulator stations.
- Plan and prioritize field assignments, staffing, and on-call coverage to maintain operational readiness and timely response to equipment failures and pipeline emergencies.
- Coordinate planned transmission, feeder, and major distribution line outages, including schedules, work plans, detailed procedures, and communication with Gas Control, engineering, operations, contractors, and customers.
- Direct work associated with pressure control, system reliability, pipeline odorization, and the safe, uninterrupted flow of natural gas.
- Supervise gas production and peak shaving operations, including propane facility maintenance, truck unloading, cavern fuel loading, and propane-air production when critical supply is needed.
- Enforce safety rules and operating procedures; support equipment troubleshooting, emergency response, and regulatory compliance at gas system facilities.
- Oversee daily workflow, employee qualifications, training, development, and performance reviews; identify staffing and skill needs and address employee concerns.
- Coordinate operating and maintenance priorities and manage work within the center O&M budget.

Gas Control Technician

Duke Energy | August 2013–June 2026

- Troubleshoot gas control, pressure regulation, measurement, odorization, and automation systems with diagnostic instruments; repaired or replaced faulty components and documented maintenance work.
- Installed controls and measurement equipment on new and existing systems and completed scheduled preventive maintenance.
- Addressed equipment performance issues, maintained technical records, and recommended upgrades and cost-conscious operational improvements.
- Supported gas network connections for residential, business, and commercial customers and assumed supervisory duties when needed.

Military Leadership Experience

Executive Officer and Operations Officer | First Lieutenant

2112th Transportation Company | Kentucky Army National Guard | August 2025–Present

- Plan company operations and coordinate logistics, maintenance, personnel support, and vehicle dispatch; maintain accountability and readiness oversight for more than \$6.6 million in government equipment.
- Achieved 90% vehicle readiness, with 34 fully mission-capable vehicles, during fiscal year 2026 annual training.
- Independently coordinated transportation assets with two engineer units, saving the state \$10,000.
- Planned and supported successful execution of eight convoy operations and executed four major container missions during fiscal year 2026.
- Improved training readiness by certifying 73 Soldiers in night driving and qualifying 50 Soldiers across four vehicle platforms; safely executed a rifle qualification range.
- Coordinated complex logistics support across Army and Air National Guard units and supported Soldier operational needs during Winter Storm Fern response.
- Conducted two leader development sessions and organized a Truck Rodeo to strengthen driver skills and unit engagement.
- Ranked #2 of 17 officers of the same grade by the senior rater and rated Most Qualified, with a recommendation for immediate company command.

Platoon Leader and Second Lieutenant

2123d Transportation Company | Kentucky Army National Guard | February 2023–July 2025

- Led readiness, development, welfare, and morale efforts for 35 Soldiers and 13 noncommissioned officers.
- Directed training management, vehicle maintenance, safety, personnel programs, physical readiness, equal opportunity, and SHARP implementation.
- Maintained accountability, security, and maintenance oversight for government equipment valued at more than \$6.6 million.

Staff Sergeant of Marines and Utilities Chief

United States Marine Corps | March 2006–2013

- Led Marines during field operations and exercises; coordinated personnel and multimillion-dollar government equipment.
- Managed power system maintenance and equipment readiness; delivered and documented weekly safety training.
- Interpreted blueprints, wiring diagrams, schematics, ladder logic, and specifications; created and revised as-built plans.

Upcoming Military Assignment

Incoming Company Commander

2123d Transportation Company | Kentucky Army National Guard | December 2026 planned start

Planned responsibilities upon assuming command

- Command company transportation operations, training, and deployment preparation; set priorities and coordinate support with battalion staff and supported units.
- Lead Soldier readiness, discipline, welfare, and professional development; counsel and evaluate subordinate leaders and establish a climate of dignity, respect, and accountability.
- Exercise command responsibility for the accountability, security, serviceability, and maintenance of more than \$6 million in government weapons, equipment, vehicles, and other property.
- Oversee convoy operations, safety, risk management, required programs, maintenance priorities, and responsible use of government resources.

Technical Systems and Equipment

SCADA and distributed controls: Emerson Ovation DCS, Open Enterprise, and Fieldbus.

Remote telemetry and programmable logic controllers: Bristol Babcock ControlWave Micro, Express, and PAC; EZ-PLC.

Instrumentation and transmitters: Bristol Babcock, Foxboro, Invensys, Rosemount, Endress & Hauser, Moore Industries, and Mercury Instruments; serial communications, 4–20 mA, 1–5 V, and HART.

Pressure regulation: VRG and Bristol 624 controllers; Fisher Wizards, manual regulators, and pilots; Mooney, Grove, Singer, and Fisher regulators.

Odorization and pumps: NJEX odorizing pumps and systems, Milton Roy, and Welker.

Variable frequency drives: Yaskawa V-1000, GPD, and EMS.

Boiler controls: Honeywell burner controls, level controllers, flame rate controllers, and overpressure safety devices.

Flow measurement: Equimeter, Invensys, and Sensus turbine meters; Daniels and Elster ultrasonic meters; orifice measurement; Micro Motion liquid meters and Coriolis meters.

Valves and actuators: Limitorque, Becker actuators, and Shafer operators.

Facility systems: Daniels and ABB natural gas chromatographs; propane vaporizers; large air compressor controls and instrumentation; Dayton, Generac, and Honeywell backup generators.

Safety and equipment protection: combustible gas indicators, oxygen monitors, carbon monoxide detectors, surge arrestors, intrinsic safety barriers, and opto-isolators.

Software: Microsoft Excel, Word, PowerPoint, Outlook, and Teams.

Education and Credentials

- B.A., Business and Liberal Arts | Thomas More College | Completed
- A.S., Power Systems Engineering and Smart Grid | Cincinnati State Technical and Community College | 2013
- Logistics Captains Career Course | Army Sustainment University | 2025
- Army Suicide Intervention Instructor Course | Army Sustainment University | 2025
- Commercial Driver's License | 2025
- Lean Specialist Certification and Six Sigma White Belt | AIGPE | 2022
- FAA Part 107 Small Unmanned Aircraft Pilot | Flamingo AIR | 2017