



Automation & Electrical Engineer – Buffalo, NY

National Fuel is currently seeking an **A&E Engineer** for an outstanding career opportunity in the **Engineering Services** department located at our headquarters in Williamsville, NY. National Fuel is proud to have an inclusive workplace where hard work is rewarded and promotion from within is supported. We offer exciting career opportunities for talented and ambitious job seekers and encourage you to apply today.

PRIMARY RESPONSIBILITIES:

- Project management and technical guidance for the design and implementation of projects associated with pipeline measurement, process, and compression activities
- Participate in project scopes, bid specifications, cost estimates, project design, material procurement, drawing review, project inspection, and technical assistance during construction and commissioning, and processing job completion requirements for electrical and automation related projects
- Interact extensively with various stakeholders, vendors, engineering firms, and construction companies
- Design, support, and evaluate automation and control systems to ensure efficient and safe facility and pipeline operations and participate in start-up and commissioning as well as resolution of open issues
- Administration and development of AVEVA/Wonderware Historian Tier 1 and Tier 2 systems; Including server setup, troubleshooting, and maintenance; configuration and maintenance of various communication protocols with remote facilities and support internal personnel with training and access to systems
- Key stakeholder in development of technology to support system reliability at facilities and works with team to develop implementation of industry metrics and KPI's utilizing Operational Technology with integration in Historian systems; develop reports for stakeholders, leadership, and to support compliance with regulation
- Provide direct support and guidance for programmable logic controllers (PLC), distributed process control systems (DCS), human machine interfaces (HMI), Historian data logging and reporting, associated instrumentation, and Operational Technology (OT) equipment and systems
- Participate in the development of process flow diagrams, piping and instrumentation diagrams (P&ID's), electrical and automation drawings; electrical design including power systems, integration of classified areas, conduit and cable to ensure code compliance
- Oversight of electricians/field technicians on new installations and in equipment troubleshooting; direct interaction, coordination, and communication with Automation & Electrical Specialists
- Design and installation of telemetering systems for integration into the SCADA system
- Collaborate with stakeholders to apply current system security engineering methods, practices and technologies to the architecture, design, development, evaluation, and integration of operational technology (OT) systems and networks to maintain appropriate security and risk mitigation
- Provide support on a variety of projects including sustainability, emissions reductions, technology enhancements. Embrace innovation and establish standards for new systems

MINIMUM QUALIFICATIONS:

- Bachelor's degree in in Electrical Engineering or Electrical Engineering Technology from an ABET accredited institution
- Bachelor's degree in in related Engineering field combined with direct operational technology experience
- 4+ years of experience in Controls and Automation Engineering
- Experience in PLC programming and HMI based control systems as well as data communication and network system
- Ability to travel to company facilities and project sites throughout Western NY and Northwest/Central PA (overnight travel requirements will be limited)

PREFERRED QUALIFICATIONS:

- Strong oral and written communication skills, proven technical abilities and strong computer skills
- The ability to work independently as well as within a team environment
- Exceptional time management and multi-tasking abilities
- Prior project management experience is preferred
- While this position will require travel to company facilities and project sites throughout Western NY and Northwest/Central PA, overnight travel requirements will be limited

ABOUT NATIONAL FUEL:

National Fuel is a diversified energy company headquartered near Buffalo, NY. Our employees continue to be the most important part of our Company and have made us who we are today. We are dedicated to the communities in which we live and work and have nearly 2,000 employees in Western NY and Northwest PA.

COMPENSATION AND BENEFITS:

The base salary range for this position is \$90,000 – \$117,000.

This job posting contains a pay range, which represents the range of pay that National Fuel believes, in good faith, at the time of this posting that it might be willing to pay for the posted job. The specific base pay offered to a successful applicant will be based primarily on relevant professional experience. Other components that may be considered include: individual qualifications, licensures, industry specific experience, education and market demands for specialized skills. The pay range is subject to change at any time based on various internal and external factors. Exempt positions will also be eligible for an Annual Cash Bonus Plan.

National Fuel offers a comprehensive benefits package including the following:

- Medical and Prescription Drug Coverage
- Dental Coverage
- Vision Coverage
- 401(k) with Company Match
- Company Funded Retirement Savings Account
- Flexible Work Schedule
- Paid Time Off
- Paid Company Holidays
- Parental Leave for Mothers and Fathers
- Tuition Reimbursement
- Life Insurance
- Long Term Disability Insurance
- Flexible Spending Account
- Charitable Giving Programs



- Annual variable bonus program

HOW TO APPLY

The successful candidate will be required to pass a DOT mandated drug test, as well as participate in random drug testing. The DOT maintains a list of banned substances which includes medical or recreational marijuana. For confidential consideration, **please submit your resume and cover letter (preferably in PDF format) by July 5, 2026, to jobs@natfuel.com. Please reference position "26-022NY – A&E Engineer" in the subject line of your email.** Attachments with a .docm extension will not be accepted.

National Fuel is a proud equal employment opportunity employer. We believe our differences makes us all better, pushing us to look at things differently while enriching our own personal life experiences. That's why we're committed to building a diverse workforce and an equitable and inclusive work environment.

We celebrate diversity and do not discriminate based on race, color, religion, sex, gender, gender identity, gender expression, sexual orientation, national origin, disability, veteran status, or any other legally protected basis.