



Controls Engineer - Wellons

For over 50 years, Wellons has been a leader in providing biomass-fired energy systems, lumber dry kilns, and related products and services. Firmly established, Wellons provides its customers with complete services in design, engineering and manufacturing, as well as installation services and on-site technical services.

We are looking for a fulltime **Controls Engineer** to join our team. This position is responsible for control system designs for wood-fired energy systems, lumber dry kilns, and related products and services to the forest products industry. Duties include, but not limited to the responsibilities outlined below.

- Develop design and test PLC code and HMI screens.
- Design control systems in compliance with contracts and all applicable codes and standards with an emphasis on plant and operator safety.
- Compare, evaluate, select and configure electrical and electromechanical components.
- Troubleshoot issues by phone, online, and on site.
- Train plant personnel on proper operating procedures of Wellons installations.
- Research new technologies to maintain Wellons' leading position in the market place.
- Commissioning of large process installations including electrical and mechanical equipment.
- Perform other duties as directed.

Requirements:

- Experience with Wonderware InTouch.
- BS degree in electrical / control systems engineering or equivalent experience.
- Minimum 5 Years industrial experience with automation and controls systems.
- Demonstrated proficiency with PLC and PC-based control systems and HMI's.
- Mechanical Aptitude

Preferences:

- Experience with AB/Rockwell Studio 5000 and related Tools
- Knowledge of PID and PI control theory, VFD's and motors.
- Familiarity with NEC and OSHA Standards.
- Experience with AutoCAD Electrical
- Experience Designing and/or building electrical control panels.
- Field experience with process industry, power distribution, and cogeneration.
- Exposure to a wide variety of process machinery, industrial sensors, and equipment.

Additional Requirements:

- Ability to travel up to 30% (domestically and internationally) and work hours outside of routine schedule as required to support projects.

Benefits: Vacation, Sick, Holiday pay, Medical, Dental, Vision, and Profit sharing.