



Controls Engineer – Wellons, Inc.

We are looking for a **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. This position will interface directly with all levels of the company in the performance of assigned duties. This position will report to the Manager of Electrical and Controls Engineering.

Basic Qualifications

- BS degree in electrical or control systems engineering.
- Experience with automation and controls systems.

Essential Job Functions

- 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.
- Develop design and test PLC code and HMI screens.
- 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.
- Perform other duties as directed.

Skills

- Demonstrated proficiency with PLC and PC-based control systems and HMI's.
- Knowledge of PID and PI control theory, VFD's and motors.
- Familiarity with NEC and OSHA Standards.
- 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.

Benefits

- Vacation & Sick Time
- Medical, vision, dental insurance
- 8 paid holidays
- Profit sharing & bonuses

Additional Requirements

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

Locations: Vancouver, WA
Atlanta, GA