



Electrical Designer II – 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 **Electrical Designer II** that develops layouts and schematics for electrical circuits or systems for low to medium voltage power distribution, motor control systems and/or electrical control systems. The employee is expected to be familiar with a variety of power distribution, motor control and control system equipment. Duties include, but not limited to the responsibilities outlined below:

- Develop electrical panel layouts, wiring diagrams and schematics.
- Compare, evaluate, select and configure electrical and electro mechanical components.
- Design and document equipment interconnection diagrams.
- Draft Electrical Construction Specifications.
- Troubleshoot issues by phone, online, and on site.
- May mentor less experienced employees.

REQUIREMENTS

- Demonstrated proficiency with applicable equipment.
- Familiarity with NEC and OSHA Standards.
- Experience designing and/or building electrical control panels.
- Ability to operate a variety of electrical and electronic test equipment.
- Exposure to a variety of process machinery, industrial sensors, and equipment.
- Strong communication skills, both written and oral.
- Represent the Company as a whole in a professional manner whether internally or externally to customers, suppliers, regulatory authorities, etc.
- Must have strong computer skills. Along with Microsoft office suite and various specific software tools need to be utilized.
- Capable of learning new software in order to perform job duties.

EDUCATION / EXPERIENCE

At a minimum this position requires at least 3 years' directly relatable experience with low to medium voltage power distribution, motor control and automation and control equipment with substantially similar duties and responsibilities.

CERTIFICATES, LICENSES, REGISTRATIONS

Although no specific certificates, licenses or registrations are required for this position, registration as a UL 508A Manufacturer's Technical Representative is desirable. License would be paid for by Wellons.

TRAVEL REQUIREMENTS

These positions may require up to 30% travel to both domestic and international destinations.

BENEFITS

Vacation, Sick, Holiday pay, Medical, Dental, Vision, and Profit Sharing