



## Cardinal Glass Industries, Inc. Electrical Engineer

**Company Profile:** Cardinal FG

Cardinal FG is a privately held company that owns and operates four float glass manufacturing facilities – located in Wisconsin, North Carolina, Oklahoma and soon in the State of Washington. Cardinal is also involved in several other operations throughout the United States which offer value added fabricated glass products.

**Job Title:** Electrical Engineer for Menomonie, Wisconsin facility

**Qualifications:**

Qualified candidates must possess a Bachelor of Science degree in electrical engineering or electrical engineering technology. Strong computer skills, a desire to learn and the ability to apply the acquired knowledge to improve the plant processes and a hands-on team approach to problem solving are necessary characteristics. Proven leadership skills and co-op/intern experience are a plus.

**Duties & Responsibilities:**

The Engineering/Maintenance Department functions as a service group within the company. They are responsible for ensuring the reliability and performance of the plant facilities and process equipment through implementation of projects and active support of the total manufacturing/production effort. Responsibilities include:

1. Planning and implementing projects directed at improving product quality, machine reliability, machine throughput, energy and cost reduction, and safety
2. Equipment setup, system tuning, calibrations, and training
3. Proactive implementation of equipment maintenance programs and routine maintenance including troubleshooting
4. Compliance issues involving local, state and federal regulations.

Successful candidates will gain experience with the following systems:

1. Utilities – electrical power distribution, natural gas, water and water treatment
2. Bulk powder storage, conveying, weighing, and mixing
3. Glass melting, forming and annealing – temperature, flow and level control
4. Glass cutting and handling
5. Pick and place stacking
6. Material handling and warehousing
7. Distributed regulating (PID) and sequence type control
8. PC based man/machine interface networks
9. Variable speed and position regulating motor control.

**Other:** Compensation: Cardinal offers a competitive salary and benefits package, which includes a generous profit sharing and 401K package.  
Full time position with on-call status as needed.

**Other:** Mary M. Segelken, HR Manager  
Menomonie, Wisconsin

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