

Among PU machinery and plant manufacturers, the Hennecke GROUP enjoys worldwide reputation as being the company with the broadest product range and highest quality. Our expertise and equipment portfolio covers virtually all fields of PU applications. For more than 75 years, Hennecke has been driving innovation in PU technologies that have gained worldwide acceptance and acclaim - in close cooperation with polyurethane processors around the globe.

**For the North American territory we are looking for**

## Electrical Designer

### Main responsibilities include:

- Work directly within the Electrical Engineering team on the design of control systems for equipment installed at plants throughout North America.
- Draft 2D electrical schematics consisting of power distribution, safety circuits, PLC control circuits, network communications, cable schedules, and digital/analog IO.
- Generate 2D and 3D electrical control panel layouts.
- Collaborate with the purchasing department on requisitioning and sourcing of electrical components.
- Collaborate with the mechanical engineering team on process alarm set points and control system interfaces.
- Support and document changes through equipment installation and start up.
- Write technical documentation such as O&M manuals, BOMs, installation specifications, and spare parts lists.

### Requirements include:

- Minimum 2-year technical degree.
- Minimum two years of professional experience within a 2D electrical CAD system (EPLAN preferred).
- Understanding of industry codes and standards (NEC, UL, ANSI, OSHA, NFPA).
- Familiarity with PLC components and circuitry (Allen-Bradley preferred).
- Willingness to travel up to 5% of the time within the United States and Canada.
- Solid written and oral communications skills.
- Strong problem-solving and technical aptitude.

### Benefits:

- Competitive salary commensurate with qualifications and experience
- Comprehensive benefits include medical, dental and vision insurance, 401(k) with Company match, Life, AD&D, LTD and STD insurance
- PTO and Holiday programs
- Professional development / training including Tuition Reimbursement
- Flexible hours
- A new and dynamic work environment

Here's YOUR opportunity to capitalize on a genuine career opportunity! If you are a motivated, high energy individual who is looking to take the next step in their career, apply now! Feel free to use our online application:

<http://www.hennecke.com/us/company/career/application>

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