



**KING INDUSTRIES
JOB DESCRIPTION
Instrumentation and Controls Engineer**

Location- Norwalk, CT

King Industries, Inc. is actively seeking to hire an Instrumentation and Controls Engineer within our Engineering department. Ideal candidates should have a Bachelor of Science degree in Chemical or Electrical Engineering and have the mechanical ability to design and trouble shoot electrical and electronic controls instruments.

Skills Required:

- Excellent verbal and written communication skills
- High level of competence in the use of personal computers for business and technical applications.
- Excellent organization skills, persistence, good judgment, and attention to detail.
- Knowledge and mechanical ability to design and trouble shoot electrical and electronic controls instruments.

Education and Experience Requirements:

- Bachelor's degree in Chemical or Electrical engineering, or equivalent.
- At least three years of experience in instrumentation and troubleshooting in the process industries, preferable in chemicals manufacturing.

Duties and Responsibilities:

- Develop or assist with developing instrumentation design, controls logic, and wiring schemes for new projects and upgrades.
- Assist with troubleshooting, repairing and maintaining pneumatic/electronic controls, electrical instruments and equipment.
- Test, program and calibrate products and instruments.
- Assist with the installation and maintenance of equipment and troubleshooting of control and instrument systems.
- Keep up to date with new engineering technologies and upgrades.
- Prepare technical documents, electrical drawings, and schematics
- Provide technical guidance to the design team on proper device recommendations based on application and infrastructure.
- Provide I & C guidance for process hazards reviews (PHAs) as assigned, including ISA S84 SIS/SIL safety instrumented systems assessments.
- Comply with company safety programs.

- Participate in company wide effort to promote quality assurance in compliance with ISO 9001 AND ISO 14001.
- Maintain a general knowledge of ISO 9001 and ISO 14001 requirements.

To apply for this position, please submit your cover letter and resume to careers@kingindustries.com.