



KING INDUSTRIES
JOB DESCRIPTION
Fire Systems Engineer

King Industries, Inc., is actively looking to hire a Fire Systems Engineer, within our Safety and Health department. The Fire Systems Engineer is responsible for the maintenance, inspection, and performance of all fire protection and life safety systems within the facility.

Primary Intent of the Role: To ensure full compliance with NFPA standards, local fire codes, and company safety requirements. The Fire Systems Engineer partners with Facilities, Engineering, Safety, and external vendors to support system reliability and protect employees, equipment, and property.

1. Skills Required:

- Excellent written and oral communication skills, organizational and planning skills, facilitation skills, computer skills
- Flexible, analytical and detailed oriented.
- Must have excellent interpersonal skills, ability and preference for working in a team environment, and ability to lead and/or motivate individuals or groups.
- Must be capable of multi-tasking.
- Strong mechanical aptitude.
- Must have ability to review and understand multiple fire systems.

2. Education and Experience Requirements:

- Bachelor's degree in Fire Protection Engineering, Mechanical Engineering, Electrical Engineering, or related field.
- 0-5 years of experience with fire protection or fire systems.
- Experience with fire alarms, suppression systems, sprinklers, and detection systems.
- Working knowledge of OSHA 1910.119 Process Safety Management (PSM) and EPA Risk Management Programs (RMP) regulations.
- Ability to read technical drawings and develop engineering reports.

3. Duties and Responsibilities:

- Develop a high level of knowledge for King Industries Fire Systems at Norwalk and Waterbury sites.
- Understand city water pressure, jockey pumps, fire system loop, fire system valves, system initiation sequence, and foam water mixing functionality.
- Maintain working knowledge of codes, standards, and regulations relevant to process systems and process safety.
- Support line management in reducing identified Safety, Health and Environmental risks by proposing realistic, cost-efficient solutions.
- Work within Management of Change (MOC) system to develop, adhere to, and execute projects relative to the improvement of plant and processes.
- Lead and/or participate in Incident Investigations, action item resolution and follow up.

- Develop a high level of understanding of required system maintenance and over see contractors that maintain and test all of King Industries Fire Systems.
- Coordinate with production, maintenance, environmental departments for planned and unplanned fire system maintenance.
- Inspect facilities, machinery, and safety equipment to identify and correct potential hazards, and to ensure safety regulation compliance.
- Responsible for inspections and improvements to process ventilation related to building air quality.
- Perform all duties using safe work methods.
- Communicate problems or concerns to the Safety Manager in a timely fashion.

To apply, submit your cover letter and resume to careers@kingindustries.com.