



A Division of The Hiller Companies, Inc.

Fire Alarm Designer

American Fire Equipment Sales & Service is a division of The Hiller Companies, a national leader in the fire protection and security industry. There is an immediate opening for a qualified **Fire Alarm Designer in Phoenix, Arizona**. The Fire Alarm Designer will facilitate and prepare fire alarm system layouts and design for our Arizona offices.

Skills and Requirements

- Mathematical skills, including the ability to calculate percentages, area, circumference, and volume
- Ability to apply basic concepts of algebra and geometry
- Strong organizational skills, positive attitude, and the ability to learn quickly
- Must adhere to OSHA, MSHA, and company safety policies and procedures
- Ability to perform work in unusual and sometimes difficult positions; such as climbing ladders, scaffolding, and high lift equipment to conduct survey's and job checks
- High school diploma or equivalent
- Valid driver's license
- Excellent communication skills
- Ability to work well with others
- Maintain proper documentation for work performed
- Self-starter that can work with little or no supervision
- Follow verbal and written instructions
- Willing to submit to pre-employment drug screen and background check

Job Description

- Prepares code-compliant fire alarm designs
- Uses AutoCAD and HydraCAD fire protection software
- Lists all materials for fabrication purchase
- Prepare detailed shop drawings for installation

Responsibilities

- Design fire alarm systems with as much accuracy and detail to enable the field installation to be completed with as few design errors as possible
- Perform field surveys and attend project specific meetings
- Develop shop drawings and hydraulic calculations for review and approval by engineering, architects, and AHJ's
- Obtain permits as required, including all related duties such as preparation, delivery, corrections, etc.

Qualifications

- MINIMUM 2 years of experience in Fire Protection design and hydraulic calculations
- PREFERRED NICET Certification
- PREFERRED One year certificate from college or technical school
- Interpret and apply applicable NFPA standards to the design/layout of the alarm system based on the building type, construction type, hazard classification, and architectural features
- Some field installation experience is desired, but not required
- Ability to read and comprehend simple instructions and effectively present information in one-on-one and small group situations to customers, clients, and other employees.

Computer Skills

- Knowledge in 2014 AutoCAD
- Hydra-CAD knowledge desired
- Microsoft Office: Excel, Word, PowerPoint, Outlook

Benefits

- Competitive Pay
- 401(k) / Company Match
- Medical, Dental Insurance
- Disability & Life Insurance Package
- Paid Vacation & Holidays

**Please submit resume directly to:
Jeff Canaday at
jeffc@americanfire.com**

*American Fire Equipment Sales & Service
a division of The Hiller Companies, Inc.
is a drug-free work place,
an equal opportunity employer
and ADA compliant.*