



**innovative leader
trusted partner**

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Fire Sprinkler Designer

Poole Fire Protection is looking for a creative and innovative Fire Sprinkler Designer for the Kansas City Area. The Fire Sprinkler Designer prepares code compliant fire sprinkler designs using HydraCAD and/or AutoSPRINK software for commercial, industrial, and residential buildings.

Responsibilities:

- Responsible for all aspects of sprinkler design, including hydraulic calculations, shop drawing preparation, stock listing, and project management
- Design and layout of fire protection systems to meet NFPA, and/or FM criteria
- Coordinate piping layout with other trades
- Troubleshoot issues raised by AHJ, customers and installers
- Prepare hydraulic calculations and project submittal drawings
- Receive and respond to customer design needs
- Correspond with municipalities and AHJs for design needs
- Maintain project drawing files and associated files
- Assists in field surveys and system testing/commissioning

Job Expectations and Requirements:

- Previous experience in the fire protection industry (minimum three years)
- NICET II or above in Fire Protection Water-Based Systems
- Competent working knowledge of applicable NFPA standards
- Ability to read and effectively interpret architectural/engineering plans, schematics, design drawings, etc.
- Proficient in HydraCAD and/or AutoSPRINK
- Proficient in AutoCAD
- Good interpersonal and communication skills combined with the ability to work with minimal supervision
- Must be responsible, personable, detail oriented, and self-motivated with solid organization and time management skills that lead to timely completion of projects
- Ability to manage multiple tasks and projects simultaneously

Preferred:

- Fire pump design experience
- Low-, Medium-, and High-Expansion Foam system design experience
- Revit experience
- HydraCAD for Revit and/or AutoSPRINK RVT experience
- Navisworks experience
- DoD project experience with knowledge of UFC codes

The position includes minimal travel (0% to 15%). The position will be based out of Olathe, Kansas (Kansas City). Candidates must successfully complete an employment background investigation and drug screening. Compensation will be based on skill and experience, and will consist of a competitive salary along with a compensation and incentive program. Benefits are competitive and include paid time off (PTO and 9 holidays), major medical, vision, dental, life, short-term and long-term disability insurance, and a matching Safe Harbor 401(k) plan.

Poole Fire Protection is an EEO Employer M/F/D/V