

# Quality Fire Protection Inc.

Terry Luhrsen  
qualityfire@qualityfire.net  
812)926-1825  
220 Industrial Drive  
Lawrenceburg, IN 47025

## Our Goal:

To hire an entry level Fire Protection Design Engineer responsible for preparing code compliant fire sprinkler drawings in accordance with a predetermined scope, budget, and schedule, under the guidance of an experienced Engineering Technician.

## **RESPONSIBILITIES:**

- Prepares engineering documents and specifications to meet contracted scope of work.
- Construction administration- attending meetings, reviewing project RFI/CO documents, and responding to RFI's.
- Prepares fire protection systems layout and detailed drawings to produce a complete set of construction drawings in accordance with applicable codes and standards.
- Perform accurate design calculations including hydraulic calculations.
- Review of fire protection contractor shop drawings.
- Coordinates system design with other disciplines, consultants, and utilities.
- Knowledge and ability to apply fire codes, fire modeling and perform hydrant flow test.

## **Qualifications:**

- NICET Level I & II and/or III
- Strong math skills, mechanical aptitude, and the ability to read blueprints
- High skill level in PC usage and associated software
- Strong attention to detail.
- Ability to prioritize multiple tasks.
- HydraCAD/HydraCALC experience preferred.