



This position is in our Cleveland, OH office working with Gary Jones (1987) and Jake Stevens (2010).

Karpinski Engineering is a multi-discipline consulting engineering firm for regional and national architectural clients and facility owners. Established in 1983, our staff combines years of professional experience in the design of systems across a variety of buildings. Our projects range across various market segments including: health care, educational, commercial, signature, hospitality, cultural, research, industrial, and manufacturing. We strive to provide our clients with the best creative, technically proficient, environmentally conscious, and resourceful professionals in the industry.

Karpinski Engineering started the Fire Protection Division in the summer of 2014 with a primary focus of supporting our in-house engineers for projects in Cleveland as well as our 4 regional offices. Though a combination of direct projects and overall corporate growth, we added Jake to our staff in October of 2016 and now are ready to add another FPE to keep up with our project demands.

Karpinski Engineering is looking for an individual with a BS or MS in Fire Protection Engineering and having 0 to 3 years experience. Must have obtained (or have plans to obtain) FE/EIT, with ultimate objective of obtaining PE Registration. Applicable experience not required, but is considered beneficial. Knowledge of Revit and/or AutoCAD is a plus.

Job Responsibilities include:

- Determine code and system requirements from Building and NFPA codes as well as owner standards. Interpretation of code requirements.
- Working with architects, our in-house design team, and owners to create integrated designs.
- Production including development of drawings, specifications, and opinions of cost.
- Hydraulic analysis including:
 - Hydrant flow testing
 - Hydraulic calculations
 - Determination for and sizing of fire pumps
- Fire alarm and mass notification system design
- Technical writing and correspondence
- Engineering calculations in support of designs
- Interface and communication with the building code or fire official
- Technical support to our in-house engineering staff
- Field work including:
 - Site observations to assess existing conditions
 - Construction observations
 - Meetings
- Construction period services such as shop drawing reviews and answering RFI or VE items

Interested and qualified candidates: please send resume, cover letter, and salary expectations to Gary Jones, PE at gjones@karpinskieng.com