Entry Level Fire Protection Engineer

Overview
CHA Consulting, Inc. is currently seeking an Entry Level Fire Protection Engineer to join our Albany, NY office. This person will be responsible for the design of Fire Protection Systems for commercial, industrial and institutional facilities.

Responsibilities
The responsibilities include, but are not limited to, fire protection system design, including hydraulic calculations, water demand analysis, system lay-out, determination of hazards, and fire protection risk analysis. **We are seeking an entry-level candidate with a fire protection or mechanical background who is interested in being trained as a Fire Protection Engineer.**

Qualifications
The ideal candidate will possess:

- Bachelors of Science in Fire Protection Engineering is preferred but not required.
- Bachelors of Science in Mechanical Engineering is acceptable.
- A desire to learn fire protection design is required.
- Interest in and background knowledge of Fluid Dynamics is a plus.
- Working knowledge of NFPA Standards and State Fire Codes is a plus.
- Experience in the design and layout of fire sprinkler systems is a plus.
- Experience performing and reviewing hydraulic calculations is a plus.
- Experience in designing special hazard systems is a plus.
- AutoCAD experience is a plus.
- Elite software "Fire" is a plus.
- Revit experience is a plus.

*CHA will not cover visa costs.*

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability, protected veteran status, or any other characteristic protected by law.