Fire Protection Designer

Windward Engineers & Consultants is seeking a highly motivated, pro-active Fire Protection Designer for an exciting opportunity to join our team. This individual will develop and deliver quality engineering solutions across a variety of market sectors working with and leading project engineering teams.

As a nationally ranked, full-service engineering firm with locations in Pennsylvania, Maryland, Virginia, Georgia, Texas, and Minnesota. Windward has a time-honored reputation for providing outstanding building engineering services, lighting design, and commissioning for education, healthcare, industrial, corporate, retail, hospitality, cultural, sports & recreation as well as local/state government clients. [www.windwardec.com](http://www.windwardec.com)

**Qualifications:**
- Bachelor of Science Degree in Engineering or Engineering Technology from an accredited university
- **0-3 years’ experience** with building engineering design and construction of multi-disciplinary projects.
- Resourceful team player possessing strong planning, organizational, and communication skills.
- Ability to work within project budgets and schedules.
- Proficient in AutoCAD and Revit
- Must be authorized to work in the U.S.

**Responsibilities:**
- Site surveys to assess, evaluate, and document existing conditions
- Prepare concept, schematic design, design development and construction documents in support of fire protection and plumbing system design.
- Conduct code research and incorporate applicable building and fire code requirements into the design
- Complete material research and compile project data for the project.
- Performing hydraulic calculations in support of fire protection designs
- Prepare project specifications.
- Communicate and coordinate work with project team, consultants and clients
- Review shop drawings, respond to and track RFI’s.
- Interface with AHJ’s and code officials
- Attend construction meetings, make periodic site observation visits
- Prepare and update punch lists as required.
- Maintain and archive electronic project files
- Prepare meeting agendas, minutes, and other project correspondence.
- Attend project meetings

Windward Engineers & Consultants is an Equal Opportunity Employer offering competitive wages commensurate with experience and excellent benefits including Paid Time Off, medical, dental, vision, 401(k), pre-tax Flexible Spending Accounts, and more.

Due to the larger volume of candidates, only qualified applicants will be contacted. No recruiters or phone calls please.