

FIRE PROTECTION ENGINEER I

HC YU AND ASSOCIATES, CONSULTING ENGINEERS
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HC Yu and Associates is a multi-disciplined, professional consulting engineering firm located in Richmond, VA with a 28 year track record of providing our clients with exceptional mechanical, electrical, plumbing, fire protection, central utility, energy conservation, and commissioning engineering services for institutional, medical, commercial, and industrial applications and we are looking for talented, dynamic Fire Protection Engineers and Interns to join our team!

ABOUT THE POSITION

Reporting to the Director of Plumbing & Construction Administration, the Fire Protection Engineer I is primarily responsible for providing designs and calculations for Fire Protection systems (including fire sprinkler, standpipe, and fire alarm systems) for a variety of commercial building types.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Design various fire protection systems for a variety of buildings and hazards.
- Perform supporting calculations for engineered systems.
- Create and maintain design related project documentation.
- Successfully meet project schedules, scopes, and budgets.
- Effectively communicate design in contract documents (drawings).
- Perform site surveys independently or with Senior Designer/Engineer.

EDUCATION, SPECIALIZED TRAINING AND EXPERIENCE REQUIRED

In addition to a BS in Fire Protection or Mechanical Engineering or equivalent work experience, candidates should be able to demonstrate the following experience:

- Minimum of 2 years experience designing Fire Protection systems.
- Ability to complete assigned tasks independently with minimal supervision.
- Experience with design and calculation of hydraulic systems.
- Exceptional AutoCAD skills.

Exceptional candidates will have earned their EIT, LEED certification, and/or have practical experience with AutoDesk MEP or Revit MEP.

ABOUT US

Our employees enjoy a comprehensive benefits package that is at the top of the scale for this industry in addition to exceptional opportunities for career growth & competitive salaries. Our benefits include generous paid personal days and holidays, 401K plan, tuition reimbursement, and health, dental, life and disability insurance. Continuing industry education, a great work environment, and company sponsored social events are a few additional benefits that set HC Yu and Associates apart from other firms.

To learn more about HC Yu and Associates, visit our web site at www.hcyu.com. To apply for a position send your resume and cover letter to HCYU.HR@HCYU.COM.