

Senior Fire Protection Engineer

At Whitman, Requardt & Associates, LLP, (WRA) we are "People Focused and Project Driven". We have been in business for more than 100 years and we are known for our quality work and quality employees. This is your chance to join our team - help us to develop the infrastructure and buildings that improve the world!

We are seeking a Senior Fire Protection Engineer to join our team in our Baltimore or Fairfax location.

Responsibilities:

- Plan and direct engineering activities for your own projects.
- Design fire protection systems including fire alarm, mass notification, sprinkler and special hazard systems.
- Perform all aspects of fire protection design as a Design Lead, including conceptual studies, programming, and development of contract plans and specifications.
- Manage fire protection design efforts as part of a multi-discipline team and working with Project Managers to meet project budget, schedule and team objectives.
- Prepare commissioning plans, checklists and functional test plans.
- Direct and observe functional testing and document results.
- Design and layout fire protection systems in AutoCAD or Revit.
- Conduct building and fire code reviews and analyses.
- Prepare life safety plans and code summaries.
- Prepare and present technical reports and presentations.
- Support construction administration including field surveys, review of contractor submittals, review and resolution of RFI's, and witnessing tests of fire protection systems.
- Perform fire protection calculations including hydraulic analysis of fire water supply and demand.
- Perform field surveys and document existing fire protection systems and building life safety features.

Requirements:

- Minimum 8+ years experience in fire protection engineering with emphasis on experience in design/engineering environment.
- Emphasis on experience with supporting field commissioning activities.
- Bachelor's Degree in Fire Protection Engineering or related engineering discipline with fire protection engineering experience.
- Must be a licensed Fire Protection Engineer in at least one State with preference in the local jurisdiction.
- PE Licensure required in at least one State with the ability to obtain licensure in additional States.
- Must be a US Citizen with active security clearance or the ability to obtain security clearance.
- Experience with AutoCAD and Revit.
- Excellent report writing and interpersonal skills.
- Experience with hydraulic calculation software (e.g. Hass or equivalent) and proficient with MS Office Suite.

- Experience with DoD standards, including UFC 3-600-01 and UFC 4-021-01, is preferred but not required.

To apply to this position, please visit our careers website located here:

https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=257f4767-9bbd-46c7-b723-eb1e0c727b3a&ccId=1684781626_2117&jobId=445292&lang=en_US&source=EN

Benefits:

WRA recognizes that employees play an important role in its success. Our commitment to full-time employees is reflected in the comprehensive benefits package we offer:

- Flexible work schedule options
- Competitive salary
- Leave accrual and paid holidays
- Healthcare benefits
- Group life insurance, as well as additional optional life insurance, short and long-term disability insurance
- Flexible spending accounts for medical and dependent care reimbursement
- 401(k) retirement plan
- Employee Assistance Program

WRA is an equal opportunity/affirmative action employer and complies with all applicable anti-discrimination laws.