

## Sr. Mechanical HVAC Engineer

**Job Type:** Full-time

**Schedule:** 8-hour shift, Monday to Friday

**Office Location:** Pittsburgh, PA or Wyomissing, PA. Remote work also considered.

**Salary:** Commensurate with experience

### Job Description

RPA Engineering is looking for a driven and energetic mechanical engineer to seamlessly integrate with our dynamic team and serve our world-class clientele to support building and facilities projects.

The candidate will focus on design related activities including performing calculations, the development construction documents such as drawings and specifications.

Ability to work independently and collaboratively with multi-disciplinary teams. Self-starter who takes direction well and is excited to expand their knowledgebase and grow in their professional career.

### Company Benefits

- Excellent work-life balance and flexible work week
- Hybrid work environment/ability to work from home
- Growth opportunities within the organization
- Paid overtime, time off and sick days
- 401(k) matching
- Insurance plans

### Education/Experience

- Minimum of 4 years related experience in a consulting firm, 10 years preferred.
- Four-year Mechanical Engineering degree from ABET accredited university program
- E.I.T. Certificate Required, P.E. is preferred.
- Proficiency in Revit and AutoCAD are required.
- Demonstrated knowledge of graphical standards as it relates to producing construction documents
- General understanding of applicable codes and standards as it relates to the design of mechanical, plumbing or fire protection systems.
- Familiar with various software suites such as MS Word, MS Office, Excel, Access, MS Project

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WYOMISSING, PA  
VALLEY FORGE, PA  
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RALEIGH, NC  
VENICE, FL



## Tasks, Responsibilities, & Utilized Skills

- Possess the ability to perform design, drafting and modeling in any of the below disciplines: Mechanical HVAC, Plumbing and Fire Protection
- Travel will be required for field investigations, customer meetings, and startup and commissioning activities

*RPA Engineering is a professional engineering consulting firm offering comprehensive mechanical, electrical and process engineering, machine design, structural analysis services, project management, and CQV. Operating for more than 30 years, RPA provides high quality, cost-effective engineering and design services from its Wyomissing, PA headquarters; Pittsburgh, PA; Valley Forge, PA; Knoxville, TN; Venice, FL; and Raleigh, NC regional branches; and onsite corporate services.*

*RPA Engineering was named in 2010 to the Inc. 5000 list of fastest growing U.S. based entrepreneurial companies. As part of the list, RPA Engineering was named as one of the top 100 Engineering firms in the country.*

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