



### Job Description:

#### Sr. Mechanical Engineer– Buildings

Engineer sought to provide and collaborate on HVAC, Plumbing, and Fire Protection systems for building projects.

Selected candidates will be offered:

Excellent compensation program including health/dental/vision insurance, retirement plan, paid time off, incentives & bonuses

Generous vacation, holiday and personal time

401(k) Matching Program & Profit Sharing

Commitment to Continuing Education

### Duties & Responsibilities:

- Able to provide calculations, design narratives, drawings, specifications, and cost estimates for HVAC, Plumbing and Fire Protection systems for building projects
- Reading and creating drawings in AutoCAD or Revit BIM
- Providing construction administration (Submittal review, RFI, inspections, and punch list) for projects designed by the engineer
- Travel to project sites (throughout NY and PA) for owner meetings, field investigations, and construction administration
- Reporting to the Director of Building Engineering, the ideal candidate will be able to work independently and handle multiple projects simultaneously

### About the firm:

Patriot Design & Consulting (PDC) is a civil, mechanical, architecture, and land surveying firm with offices in Rochester and Jamestown, NY.

The firm services a diverse mix of public and private clients in the Healthcare, Higher Education, and Government/Municipal markets.

We are a certified Service Disabled Veteran Owned Small Business (SDVOSB) and Equal Opportunity Employer.

### Requirements:

- Bachelor’s Degree in Mechanical Engineering or Mechanical Engineering Technology from an ABET accredited program
- Minimum 3-5 years in Building specific engineering, or consulting engineering.
- Proven experience utilizing AutoCAD and Revit BIM in a design production environment
- Experience designing air handling, hydronic, and steam systems required
- Experience in Healthcare, Higher Education and Government/Municipal markets preferred.
- Must be physically capable of performing field investigation of existing mechanical systems in hot steam rooms, climbing ladders, and negotiating congested mechanical rooms.
- Ability to travel regionally (approx. up to 300 miles) representing the firm at all stages of a project’s development, including overnight stays, typically constituting 10% of average workload.

**PLEASE SUBMIT RESUME AND COVER LETTER VIA EMAIL TO:**

**[bweinblatt@patriot-dc.com](mailto:bweinblatt@patriot-dc.com)**

**(Questions may be directed via phone to 585-448-0686 x.4)**