



Mechanical Engineer

JDB Engineering, Inc. is an MEP Engineering Firm. With offices in Pennsylvania and Maryland, JDB's professional staff has a diverse project portfolio including food processing, health care, higher education, corporate, commercial and mixed use, and other markets. Our creative solutions are provided via the leadership of an experienced team of project managers that can guide a project from the initial stages of planning through design, construction, and occupancy. Specialized engineering services include mechanical, electrical, plumbing and process engineering along with lighting design, building information management, and LEED / sustainable design. We have an immediate opening for a Mechanical Engineer in the Mechanical Department in the York, PA office.

Responsibilities

This is an ideal opportunity for a high-energy individual who takes pride in their ability to take the initiative and make things happen. In this role, you will handle the following responsibilities and duties:

- Serve as lead mechanical engineer on multiple project teams and work with mechanical designers to successfully complete projects.
- HVAC system design.
- Plumbing system design desired.
- Determine scope of work and assist with coordination efforts with clients, consultants, and other team members.
- Meet, communicate and coordinate project requirements with owners, architects, and other designers and contractors.
- Prepare specifications in AIA Masterspec format.
- Prepare detailed construction cost estimates.
- Monitor mechanical construction progress, conduct site visits, and prepare reports.
- Prepare studies and reports.
- Knowledge of related codes and guidelines (PA UCC, ICC, ASHRAE, NFPA, etc.).
- Mentor junior staff.

Education & Experience Requirements

- BSME or BAE degree with 10 years progressive, technical experience in a consulting engineering firm.
- Must have excellent communication skills and experience in preparation of mechanical construction documents, client management and project supervision.
- Ideal candidate will possess necessary skills to move into mechanical department management role.
- A Professional Engineer (PE) license is required.
- Understanding of REVIT and AutoCAD is required.
- LEED AP a plus.

If you meet the requirements and are interested in exploring this opportunity, please send your resume and any additional credentials to: jobs@jdbe.com

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