



## Electrical Engineer

JDB Engineering, Inc. is a 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 client-driven solutions are provided under the direction of an experienced team of project managers that can guide a project from the initial stages of planning through design, construction, and occupancy. Specialized 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 an electrical engineer in the Electrical 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 electrical engineer on multiple project teams and work with electrical designers to successfully complete projects.
- Determine scope of work and assist with coordination efforts with clients, consultants, and other team members.
- Prepare studies, reports, and produce complete electrical construction documents.
- Design of building interior and exterior lighting system, power and emergency power distribution systems.
- Design building fire alarm, security and paging systems and building telephone, data, and TV cabling systems.
- Meet, communicate and coordinate project requirements with owners, architects, and other designers and contractors.
- Prepare specifications in AIA Masterspec format.
- Prepare electrical construction estimates and review shop drawings.
- Monitor electrical construction progress, conduct field inspections and prepare reports.
- Mentor junior staff.

### Education & Experience Requirements

- BSEE or Architectural Engineering degree with 5-10 years' progressive, technical experience in a consulting engineering firm.
- Must have excellent communication skills and experience in preparation of electrical construction documents, client management and project supervision, knowledge of building codes, NEC, and NFPA. 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@jdb.com](mailto:jobs@jdb.com)

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