

Construction Project Manager & Electrical Engineer- Univ. of Michigan Dearborn

The University of Michigan-Dearborn would like to share this exciting career opportunity with you. We are looking for a Construction Project Manager & Electrical Engineer.

Please share with your colleagues or program alumni.

POSITION DESCRIPTION

Classification Title: Construction Project Manager Senior – 103343

Working Title: Electrical Engineer Project Manager

Department: Facilities Planning

FLSA: Non-Exempt

Salary Range: \$75,000 - \$82,000

Hours/Week: Full Time

The University of Michigan-Dearborn has an exciting opportunity currently available for an Electrical Engineer to join our team as Facilities Planning and Construction Project Manager. The project manager has responsibility for all aspects of the development and implementation of small to mid-sized capital design and construction projects, with emphasis on engineering and technology. The person in this role is responsible for managing the project design and construction process, and assuring completion within established schedule and budgetary limits and in accordance with design specifications and regulatory codes. Candidate will be able to demonstrate experience with defining project scope and objectives, design processes, engineering and construction. Persons in this position are skilled in listening to the needs of stakeholders and in communicating the realities of budget, schedule, and code requirements in an effective and collaborative manner. A clear understanding of the role of each team member will allow the candidate to successfully coordinate with stakeholders, conduct and document project meetings, and effectively track and analyze projects.

The Electrical Project Engineer will provide project scope deliverables, develop proposals, order of magnitude estimates, consultant management, coordinate design activities, design review, procurement assistance, bid evaluations, project scheduling, budget oversight, and collaborate with University stakeholders to ensure success of assigned projects. The person in this role will serve as lead engineer for timely, cost effective design of small projects, engineering, calculations, performance specifications, and code compliance.

The successful candidate will provide engineering expertise as well as technical and analytical guidance to the project team, recommending and take action to direct the analysis and solutions of problems. This position reports to the Director of Facilities Planning.

The selected candidate must have the ability to prioritize multiple tasks in a customer focused environment. In addition, this person must demonstrate comprehensive understanding and application of design and construction management principles to the completion of complex assignments.

KNOWLEDGE, SKILLS AND ABILITIES

- Experience with, and in-depth knowledge of, all applicable codes and regulations such as NEC, OSHA, NFPA, ADA, and building codes.
- Experience with the design, specification, estimating, and procurement of HVAC, security systems, load centers, motor control centers, power circuit breakers, interlock circuits, PLCs, and electrical power distribution from 13.2kV down to 120V.
- Be familiar with the operation and maintenance of building equipment.
- Possess working knowledge of low-voltage/IT wiring requirements.
- A Bachelor's degree in electrical engineering from ABET accredited engineering program is required. Masters degree preferred.
- Registration as a professional Electrical Engineer is desirable.
- Five years years of project management experience required, dependent upon education and previous responsibilities.
- Knowledge of project management tools and practices, and procedures in the field of construction, and engineering.
- Working knowledge of AutoCADD, MS Office Suite, MS Project, and google documents.
- Ability to analyze, compare and evaluate various courses of action and make independent decisions on matters of significance.
- Ability to set priorities; handle multiple assignments and deadlines, and to display excellent judgment while working in a flexible and professional manner.
- Working knowledge of project budgeting, estimating, cost control and resource management.
- Established excellent written and verbal communication skills. Ability to effectively communicate and work with all levels of constituents, while operating in a fast-paced customer service environment.
- Ability to work both independently and collaboratively as a part of a team.

Note: Please upload your cover letter, resume and list of professional references in a single document when applying for this position at www.umich.jobs.org

If you have questions, please feel free to contact me directly
[\(313/593-5666\)](tel:3135935666) .

The University of Michigan-Dearborn is a non-discriminatory,
Equal
Opportunity/Affirmative Action employer.