

Getting Ahead

Job Advertisements

- Land Development Specialist, City of Columbus, Division of Sewers and Drains (posted December 5, 2017)
- Sr. Mechanical Engineer, Canton, TimkenSteel (posted October 30, 2017)
- Assistant Professor, Engineering and Technology, Miami University, Middletown Campus (posted October 25, 2017)

City of Columbus, Division of Sewers and Drains: Land Development Specialist

The City of Columbus Department of Public Utilities is seeking qualified candidates for the position of Land Development Specialist for the Division of Sewers and Drains. This position will support the enforcement of rules and regulations regarding post-construction stormwater Best Management Practices (BMPs) by serving as a specialist on green infrastructure and facilitating the City's compliance with its National Pollution Discharge Elimination System (NPDES) permit for the Municipal Separate Storm Sewer System (MS4). Other duties include: preparing detailed inspection reports, composing correspondences to owners of BMPs as required by the Enforcement Action Schedule, and reviewing design and maintenance plans for Green Infrastructure practices.

To qualify you must have a valid State of Ohio certificate as a registered Landscape Architect, Architect, or Professional Engineer. Substitution(s): Possession of a bachelor's degree AND two (2) years of experience in the planning, design, development, management, or construction of parkland, recreational areas, or stormwater infrastructure may substitute for the certificate.

Must
possess a valid driver's license.

Salary
\$52,982 - \$79,504.

If you are interested, please submit an application to the Civil Service Commission by applying on-line at www.csc.columbus.gov by 12/14/2017. Please attach a resume to your application. If you prefer to mail in a paper application, please mail it to the address below.

Pre-employment medical/drug screen and background investigation required if selected. EOE. Applicants may inspect and acquire a copy of the City of Columbus, Department of Public Utilities EEO Plan by visiting the DPU website at <http://utilities.columbus.gov/>

Contact Person: Nikole
Pettus

910 Dublin Road

Columbus, Ohio 43215

Phone (614)
645-1494

Fax (614) 645-0500

DPURecruitment@columbus.gov

TimkenSteel: Sr Mechanical Engineer, Canton, OH

Staffing Solutions Enterprises has partnered with a premier client in Canton, Ohio. We are a modern-day startup company with nearly 100 years of steelmaking behind us. We manufacture some of the world's cleanest alloy steel using state-of-the-art technologies to help customers push the bounds of what's possible. And we rely on our core values — ethics and integrity, quality, innovation and independence — to create steel products and services to solve the world's toughest challenges.

The Senior Project Engineer — Mechanical's primary function is to manage, plan, organize, and execute engineering projects. These projects include the design and installation of production machinery and equipment, plant facilities, foundations, plant layouts, site evaluations, piping systems, structures and buildings, maintenance projects, and strategic capital projects. The Senior Project Engineer — Mechanical will be responsible for the full life-cycle of project management including planning, defining scopes, requesting and analyzing quotes or bid packages, data and cost analysis, managing cross functional projects team with members from operations, maintenance, process control, other engineering disciplines, outside engineering firms, original equipment manufacturer personnel, and all levels of outside contractors and crafts, hands-on engineering, implementation of change, documentation, training, and pitch-out of project status to all levels of the organization. The Senior Project Engineer — Mechanical could also act as the project lead for specific engineering tasks such as piping, foundations, building erection, or equipment setting for large capital projects

overseen by an assigned Project Manager.

Responsibilities include:

- Develop and manage projects to meet specific budgets and schedules
- Implement the design process from conception to field changes
- Coordinate the fabrication and installation of equipment by contractors or TimkenSteel employees
- Facilitate the communications between internal customers, suppliers, and engineering activities
- Insure that all project documentation such as drawings and manuals are added to the engineering drawing system
- Provide leadership, coaching, and mentoring for Design Engineers within the Engineering Department
- Provide on demand engineering expertise to operations, maintenance, and management

Minimum qualifications:

- Bachelor's degree in mechanical eng or related with at least 4 years of experience in manufacturing or design eng or related.
- Strong project management skills with a demonstrated ability to engineering projects and/or teams
- Ability to communicate technical concepts to a variety of audiences
- Ability to self-manage competing deadlines and priorities

Preferred qualifications:

- MBA or Master's degree in eng with at least 5 years of experience in manufacturing or design eng or related
- Able to read and

comprehend 2-D and 3-D prints and understand dimensions and tolerances.

- Demonstrated knowledge of all specialties within Mechanical Engineering such as statics, dynamics, hydraulics, water systems, industrial gas systems, machine design, thermodynamics, and combustion.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status.

Candidates with interest should email their resume to the attention of Kim Patrick at kim.x.patrick@timkensteel.com.

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Miami
University, Middletown Campus, Middletown,
OH: Assistant
Professor, Engineering and Technology

Miami University, Department of Engineering Technology is accepting applications for a full-time faculty position to be housed on the Middletown campus. This tenure-track position is at the rank of Assistant Professor commencing in August of 2018.

Tenure-track
Assistant Professor to: teach undergraduate courses in engineering technology; advise students; provide meaningful service to the department and university; and develop and maintain high quality scholarship. Courses may be taught during day and evening hours or via interactive video and web. Course topics may include: circuit analysis, analog

electronics,
industrial electronics, networking, wireless communication, digital signal
processing, embedded microcontrollers, programmable logic controllers and
industrial automation.

Required: Ph.D. (by date of appointment) in electrical
engineering, computer engineering, electrical/computer engineering technology,
or closely related field. Consideration
may be given to candidates with relevant and technologically current industry
experience; a Professional Engineering License; or postsecondary teaching
experience.

The
department offers ABET/ETAC accredited bachelor's completion degree programs
with concentrations in Mechanical and Electro-Mechanical Engineering
Technology; and associate degree programs in Mechanical Engineering Technology
and Electrical & Computer Engineering Technology. In addition, the
department offers a new bachelor's completion degree in Electrical and Computer
Engineering Technology. The ABET review for this program is scheduled for
November 2017. The department is part of the College of Liberal Arts and
Applied Science of Miami University and is based on Miami's open-admission
regional campuses in Hamilton and Middletown, Ohio. Faculty actively promote the department's
programs and engage in meaningful and ongoing activities through community
involvement. Additional
information about the department can be found at <http://www.regionals.miamioh.edu/ent/>
Visit the Miami Middletown web site at <http://miamioh.edu/regionals/about/regional-locations/middletown/index.html>

Submit
letter of interest and curriculum vitae to <https://miamioh.hiretouch.com/job-details?jobID=4953>. Upon
your completion of the application, the three professional references will be
contacted by email requesting letters of recommendation. Please ensure email
contact information is provided in the application system as requested. For inquiries about posting, contact Dr. Ayo
Abatan at abatanao@miamioh.edu. Screening of applications will begin January
15, 2018 and will continue until the position is filled.

Miami University, an EO/AA employer, encourages
applications from minorities, women, protected veterans and individuals with
disabilities. Miami University does not
discriminate on the basis of age, color, disability, gender identity or
expression, genetic information, military status, national origin, pregnancy, race,
religion, sex, sexual orientation or protected veteran status in its
application and admission processes, educational programs and activities,
facilities, programs or employment practices. Requests for all reasonable
accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-
3560.

Miami University's Annual Security and Fire Safety Report
with information on campus crime, fires, and safety may be found at: <http://www.MiamiOH.edu/campus-safety/annual->

report/index.html. Hard copy available upon request. A criminal background check is required. All campuses are smoke- and tobacco-free campuses.

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Awards

Ohio Society of Professional Engineers 2017-2018 Awards

To view available awards and their deadlines go to the "Awards" tab on the left. Most of the award winners must be OSPE members.

Awards Manual

The Professional Engineers in Industry Practice Division of the Ohio Society of Professional Engineers is pleased to announce its 2017 Ohio New Product Award competition.

If your company has developed a new process or project it may be eligible for competition for state and national recognition. Nominations are grouped according to the size of the manufacturing company. Winners will be selected in four firm size categories. Judging is performed by the OSPE-PEI Awards Committee. Nominations must be submitted on the entry form , which you may also copy for multiple applications.

A state winner will be selected in each of the four firm size categories.

Richard Smelker, PE, FNSPE, Chairman

Owen March, PE, OSPE President

Tim Schaffer, Executive Director

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