

# Lawrence Technological University

## College of Engineering

### Department of Civil and Architectural Engineering

#### Tenure Track – Assistant Professor in Architectural / Mechanical Engineering

The Department of Civil and Architectural Engineering at Lawrence Technological University invites applications for a Tenure Track Assistant Professor position in Architectural/Mechanical Engineering, starting as early as January 2021. Review of applications will commence upon receipt and continue until the position is filled.

The chosen applicant will work with the Master of Science in Architectural Engineering (MSArE) program. The MSArE is a five year, integrated bachelors-masters program within the Department of Civil and Architectural Engineering. The program is ABET accredited. Lawrence Tech is strategically located in the largest engineering market in Michigan, with opportunities for faculty involvement with major projects, firms and organizations. The department offers state-of-the-art facilities for research in a variety of areas including the \$11 million Center for Innovative Materials Research (CIMR).

The successful candidate will work closely with faculty within the Department of Civil and Architectural Engineering. In addition to teaching undergraduate and graduate courses in architectural engineering, other responsibilities include taking a leading role as the mechanical engineering systems associated with building integration and optimization. Successful candidates are expected to seek funded research projects, participate in graduate/undergraduate student advising and perform services beneficial to the University.

Applicants should have a Ph.D. in architectural engineering, mechanical engineering, building engineering or a closely related field with expertise in HVAC systems and potentially other building engineering topics such as alternative energy, acoustics, plumbing and fire protection systems. We seek applicants with strong background in both theoretical and/or experimental aspects of architectural/mechanical engineering, and are interested in applying their skills to innovative, multi-disciplinary research problems. Candidates with practical engineering experience as well as possessing professional licensure are highly desirable.

To apply, please send (1) a letter of application, (2) a complete curriculum vitae, (3) statements of teaching philosophy and career goals, (4) a one page statement of research interests, (5) copies of undergraduate and graduate transcripts, and (6) names, addresses, and telephone numbers of five professional references (all collated in one PDF file) electronically to [eyuen@ltu.edu](mailto:eyuen@ltu.edu) and [kkowalkow@ltu.edu](mailto:kkowalkow@ltu.edu) (or by regular mail addressed to Dr. Keith Kowalkowski, Assistant Chair, Department of Civil and Architectural Engineering, Lawrence Technological University, 21000 W. Ten Mile Rd., Southfield, MI 48075-1058). Electronic submissions strongly preferred. The application deadlines are November 30, 2020 and March 30, 2021 for spring 2021 and fall 2021 start dates respectively. *EOE*