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Requisition Number: 2737BR

Posting Rank: Assistant Professor

Organization: CAST Dept. of Civil Engineering Tech & Environmental Mgmt.

Posting Tenure Status: Tenure-Track

College: College of Applied Science and Technology

Position Title: Instructional Faculty

Anticipated Start Date: August 1, 2017

DETAILED JOB DESCRIPTION:

The Department of Civil Engineering Technology, Environmental Management and Safety (CETEMS) <http://www.rit.edu/cast/cetems> in Rochester Institute of Technology's (RIT) College of Applied Science and Technology (CAST) is currently seeking applications from exceptional candidates for a full-time tenure-track faculty position at the assistant professor rank to help launch the new Master of Science Construction Management program.

The successful candidate will have the unique and exciting responsibility of working with the department chair and faculty to initiate an on-line Master's degree program in construction management at RIT. Responsibilities include course development and delivery, , academic advising for graduate students, scholarship/research in a well-defined area of focus that is in line with the department's research agenda (including securing external funding), service to the department/college/university, and maintaining a clear professional development agenda to support the department's growth. An allocation of time will be made to engage in scholarship supporting department-defined areas of focus consistent with a scholarship-intensive profile for the university as a whole (<https://www.rit.edu/cast/scholarship-foci-department>).

Responsibilities will also include service on department, college and university committees and maintenance of professional and technical capabilities and affiliations. Developing relationships with professional organizations and businesses for the benefit of student, scholarship and funding opportunities is expected.

We are seeking an individual who has the ability and interest in contributing to a community committed to student-centeredness; professional development and scholarship; integrity and ethics; respect, diversity and pluralism; innovation and flexibility; and teamwork and collaboration. Select to view links to RIT's [core values](#), [honor code](#), and [statement of diversity](#).

THE COLLEGE/DEPARTMENT:

The College of Applied Science & Technology (CAST) is one of RIT's nine colleges enrolling 12 percent of the university's students. CAST is known throughout the RIT, national, and international communities as THE place of choice for an education that embraces the integration of hands-on learning and application. We have an outstanding faculty and staff, world class

facilities and equipment, innovative curricula, and an infrastructure and campus that support unparalleled academic experiences. Our academic experiences occur inside and outside the classroom, academically and socially, and personally and professionally. Read more at www.rit.edu/cast.

CETEMS has 14 full-time faculties and more than 20 adjunct faculty. With over 350 students, the department continues to grow, offering two Bachelor of Science programs through its on-campus format, two Master of Science programs taught principally in an on-line format, and a BS/MS program. Each program uses project-based education to prepare students in their field of study and each undergraduate program has a required co-operative industrial experience. RIT and the department have a strong career focus in their programs and thus have an outstanding record of successfully preparing students for industry. Read more at www.rit.edu/cast/cetems/

THE UNIVERSITY AND ROCHESTER COMMUNITY:

RIT is a national leader in professional and career-oriented education. Talented, ambitious, and creative students of all cultures and backgrounds from all 50 states and more than 100 countries have chosen to attend RIT. Founded in 1829, Rochester Institute of Technology is a privately endowed, coeducational university with nine colleges emphasizing career education and experiential learning. With approximately 15,000 undergraduates and 2,900 graduate students, RIT is one of the largest private universities in the nation. RIT offers a rich array of degree programs in engineering, science, business, and the arts, and is home to the National Technical Institute for the Deaf. RIT has been honored by *The Chronicle of Higher Education* as one of the “Great Colleges to Work For” for four years. RIT is a National Science Foundation ADVANCE Institutional Transformation site. RIT is responsive to the needs of dual-career couples by our membership in the [Upstate NY HERC](#).

Rochester, situated between Lake Ontario and the Finger Lakes region, is the 51st largest metro area in the United States and the third largest city New York State. The Greater Rochester region, which is home to nearly 1.1 million people, is rich in cultural and ethnic diversity, with a population comprised of approximately 18% African and Latin Americans and another 3% of international origin. It is also home to one of the largest deaf communities per capita in the U.S. Rochester ranks 4th for “Most Affordable City” by Forbes Magazine and MSN selected Rochester as the “#1 Most Livable Bargain Market” (for real-estate). Kiplinger named Rochester one of the top five “Best City for Families.”

REQUIRED MINIMUM QUALIFICATIONS:

- Ph.D. in construction management or a related field or ABD with completion date prior to August 1, 2017.
- Approximately two years of relevant experience in construction, construction operations, or construction management. Strong consideration given to U.S. or Canadian industrial experience.
- Demonstrated record of research and scholarship activities (including refereed publications) in alignment with the CETEMS’s scholarship foci.
- Demonstrated teaching experience.

- Ability to fully develop and teach primarily online graduate and some undergraduate courses in at least three of the following areas:
 - Construction leadership
 - Construction operations and productivity
 - Construction cost analysis and management
 - Sustainable design and construction
 - Construction delivery methods including Integrated Project Delivery/Lean.
 - Construction customer development and retention
- Ability to contribute in meaningful ways to the college's continuing commitment to cultural and gender diversity, pluralism, and individual differences.

HOW TO APPLY:

Apply online at <http://careers.rit.edu/faculty>, search openings, then Keyword search: 2737BR. Please submit your application, curriculum vitae, cover letter addressing the listed qualifications and upload the following attachments:

- A [Contribution of Diversity Statement](#) ;
- The names, addresses and phone numbers for three references.

To contact the search committee with questions on the position email Professor Todd Dunn, Search Committee Chair, gtdite@rit.edu

Applicants are encouraged to apply early. Review of applications will begin on October 15, 2016 and continue until a suitable candidate is found.

RIT does not discriminate. RIT promotes and values diversity, pluralism and inclusion in the work place. RIT provides equal opportunity to all qualified individuals and does not discriminate on the basis of race, color, creed, age, marital status, sex, gender, religion, sexual orientations, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities.