The Charles E. Via, Jr. Department of Civil and Environmental Engineering

Associate or Assistant Professor in Construction Engineering and Management

The Charles E. Via, Jr. Department of Civil and Environmental Engineering (CEE) at Virginia Tech invites applications for a tenure-track faculty position in the area of construction engineering & management effective August 2017. The position is anticipated to be filled at the rank of associate professor; however, assistant professor level appointments will be considered for outstanding candidates. A Ph.D. degree in Civil Engineering or a closely aligned field is required. Registration as a Professional Engineer (PE) or completion of the FE examination with plans to pursue PE registration and professional experience are desirable but not required.

Candidates with specific research expertise that contributes to the University’s emerging emphasis on intelligent infrastructure and smart design & construction are particularly encouraged to apply. All faculty members in the CEE Department are expected to have a strong commitment to undergraduate teaching as well as to specialized graduate education. Likewise, they are expected to develop a strong record of scholarly work and sponsored research. The successful candidate will be appointed in the Vecellio Construction Engineering & Management Program and will also have the opportunity to become a principal faculty member in the Myers-Lawson School of Construction. As such, the successful candidate will join a critical mass of faculty focused on research and education in construction and the built environment. Likewise, the CEE Department currently has 59 faculty members, with approximately 330 full-time graduate students and 550 undergraduate students. The Via Endowment allows the department to offer a significant number of scholarships and fellowships to highly qualified students.

A successful candidate should be able to: (1) work across traditional boundaries in discovery, learning and engagement activities; (2) teach fundamental courses in infrastructure delivery, development and management; (3) sustain or develop a nationally recognized sponsored research program; (4) generate high impact scholarly work; and (5) contribute to the University’s emerging Intelligent Infrastructure for Human-Centered Communities Destination Area through research and teaching in thematic areas such as smart, sustainable cities and communities; smart construction; integrated energy systems; infrastructure network dynamics and engineering; cyber-physical systems; infrastructure resilience; or a related area.

Virginia Tech is a recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. Virginia Tech is an Equal Opportunity/Affirmative Action employer. The CEE Department strongly supports the Virginia Tech Principles of Community. Information about the CEE Department is available at www.cee.vt.edu.

Applicants must provide a cover letter, contact information for three professional references, a candidate statement discussing teaching, research, and professional goals, and a current CV. Those wishing further information about the search process may contact Dr. Jesús de la Garza, Faculty Search Committee Chair, The Charles E. Via, Jr. Department of Civil and Environmental Engineering, 750 Drillfield Dr, Virginia Tech, Blacksburg, VA 24061 or at chema@vt.edu. Review of applications will begin October 24, 2016.

Applicants are required to apply online at a www.jobs.vt.edu and should use posting number TR0160110.