



**Oregon State University**  
**School of Civil and Construction Engineering**

**Faculty member in Non-Destructive and/or Non-Invasive Testing  
and Evaluation**

**Position:** The School of Civil and Construction Engineering at Oregon State University Corvallis, Oregon is expanding to further increase the impact of its mission of research and education and invites applications for a full-time, 9-month, 1.0 FTE, tenure-track or tenured position to begin in fall 2016. Earlier appointments will also be considered. The position is expected to be filled at the rank of Assistant Professor, however, outstanding candidates will also be considered at the rank of Associate or Full Professor. Hire with tenure requires candidates' dossier to be successfully reviewed by the Promotion and Tenure Committee and Office of Academic Affairs.

The successful candidate will demonstrate the ability to teach and conduct research in the general area of non-destructive and/or non-invasive testing and evaluation (NDT&E). The candidate is expected to have the ability to work and collaborate across multiple disciplines that are represented in the School of Civil and Construction Engineering including structural engineering, infrastructure materials, geotechnical engineering, geomatics engineering, construction engineering management, and ocean and coastal engineering. The candidate should have a strong understanding of existing NDT&E methods for civil engineering infrastructure, materials, and systems. The candidate should also demonstrate fundamental understanding of the problems that are assessed by NDT&E methods and be engaged in the development of new techniques. Such demonstration could include advanced quantitative interpretation and algorithm development for collected NDT&E data, and the development of sensors, imaging technologies, or model-assisted testing methods to detect, assess, and monitor condition and deterioration of structures, geotechnical systems, or infrastructure materials.

**Required Qualifications:** The successful candidate must have earned a Ph.D. in Civil Engineering, or a closely related discipline, by date of employment. The candidate must demonstrate the potential to develop an externally funded independent research program, to publish peer-reviewed scholarly papers in the academic discipline, and to collaborate with researchers across disciplines that are represented in the School of Civil and Construction Engineering. The candidate must be able to teach graduate courses in NDT&E, but she/he must also possess a demonstrated ability to develop and teach graduate and undergraduate courses in the School of Civil and Construction Engineering. To be considered at the Associate Professor or Professor level, the candidate must have teaching expertise, research experience, and publications commensurate with the requirements to be granted the same rank at Oregon State University.

**Preferred Qualifications:** For hire at the Associate Professor and Professor levels, it is preferred that this professorial rank has already been granted at a major university. The School is committed to maintaining and enhancing a diverse environment and the candidate must demonstrate a strong commitment to promoting and enhancing diversity. OSU is an Affirmative Action/Equal Opportunity Employer and encourages applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community.

Information about the School of Civil and Construction Engineering may be found online at:  
<http://cce.oregonstate.edu/>.

For full consideration, apply by December 31, 2015; however, applications will be considered until the position is filled. To view the posting and apply, go to <http://oregonstate.edu/jobs> and search the School of Civil and Construction Engineering, posting #0016434.