



LEHIGH
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March 19, 2021

POST-DOCTORAL RESEARCH ASSOCIATE
Department of Civil and Environmental Engineering
Lehigh University

Professor Dan M. Frangopol is looking for a Post-Doctoral Research Associate on projects related to life-cycle reliability and risk, resilience and sustainability, maintenance, health monitoring, management and optimization of civil infrastructure systems.

Candidates must have a Ph.D. strong background and research accomplishments in structural engineering in one or more of the following areas: Structural Reliability and Probabilistic Methods, Risk Assessment and Decision Making under Uncertainty, Climate Change Adaptation, Monitoring-Maintenance-Management-Cost of Civil Infrastructure (particularly bridges), Structural Optimization, and Life-Cycle Engineering.

Starting date is May 1, 2021. This date may be discussed and adjusted as needed. Given the current restrictions due to the COVID pandemic, remote work is acceptable until Lehigh's campus reopens.

Lehigh has internationally respected programs and outstanding structural research facilities including the Computational Laboratory for Life-Cycle Civil Engineering. The interdisciplinary research program brings together internationally recognized faculty and staff that have a well-established tradition of developing and implementing technology.

Applicants should send a detailed resume, along with the names and addresses of three references to:

Geri Kery, Coordinator to Professor Dan M. Frangopol Fazlur R. Khan Endowed Chair of Structural Engineering and Architecture Department of Civil and Environmental Engineering Center for Advanced Technology for Large Structural Systems (ATLSS Center) Lehigh University 117 ATLSS Drive, Imbt Laboratories Bethlehem, Pa 18015-4729, USA Phone: (610) 758-6123 Email: gek211@lehigh.edu

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