

**Ph.D. Graduate Research Assistant Position
(Water/Structure)
University of Nevada, Las Vegas**

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Posted Oct. 10, 2025, set to expire Nov. 15, 2025

Job Title	Ph.D. Graduate Research Assistant Position (Water/Structure)
Department	Department of Civil and Environmental Engineering and Construction https://www.unlv.edu/ceec
Institution	University of Nevada, Las Vegas Las Vegas, Nevada
Date Posted	Oct. 10, 2025
Application Deadline	Nov. 15, 2025
Position Start Date	January 2026
Job Categories	Research Scientist/Associate Graduate Student
Academic Field(s)	Water Resources Engineering Sustainable Engineering Structural Engineering Civil Engineering
Apply Online Here	https://www.unlv.edu/admissions/graduate/apply
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Job Description	

Spring 2026 Ph.D. Opportunity in Civil/Structural Engineering at UNLV (Water/Structure)

A financially supported Ph.D. position is available in the Department of Civil and Environmental Engineering and Construction at the University of Nevada, Las Vegas (UNLV), beginning in the Spring 2026 semester. The selected candidate will conduct research in the interdisciplinary engineering areas

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of structures and water/wastewater treatment systems.

Position Details and Expectations

- **Funding:** This position is supported by a Graduate Assistantship (GA). Funding is available for up to 2 years, with renewal for the 2nd year contingent upon satisfactory research performance and the continued availability of funds.
- **Program Duration:** The typical duration for completing a PhD in structural engineering at UNLV is 4 to 5 years.

Required Qualifications

Applicants must hold undergraduate degrees (and master's degrees preferred) in Civil Engineering or a related field. Experience with structural analytical software and data science techniques (e.g., Machine learning) is preferred. Programming skills in MATLAB or Python are desirable. **All applicants must have valid GRE scores. International applicants must provide proof of English proficiency.** For detailed admission requirements, please visit the PhD in Civil & Environmental Engineering program page (<https://www.unlv.edu/degree/phd-civil-environmental-engineering>).

How to apply

All qualified candidates are encouraged to apply for admission to UNLV by the November 15th final deadline for the spring semester. The formal application procedures and requirements can be found on the UNLV Graduate College website (<https://www.unlv.edu/admissions/graduate/apply>).

About the Supervisor

The project will be supervised by two faculty members at the University of Nevada, Las Vegas (UNLV): Dr. Shoma Kitayama and Dr. Jacimaria Batista. Dr. Kitayama is an Assistant Professor of Structural Engineering with expertise in the analysis and design of various structures. Dr. Batista is a Professor specializing in water and wastewater systems. Both are actively engaged in research and teaching within the Civil Engineering department, instructing both the undergraduate and graduate levels. They have extensive experience supervising PhD, master's, and undergraduate students on a wide range of research projects. A comprehensive list of their publications is available on their Google Scholar profiles.

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University of Nevada, Las Vegas (UNLV) is an Affirmative Action / Equal Opportunity educator and employer committed to excellence through diversity.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

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