



College of  
Engineering

Civil, Construction and Environmental Engineering

## Ph.D. Research Assistant Positions in the **S**afety **A**utomation and **V**isualization **E**nvironment (SAVE) Laboratory at the University of Alabama

The SAVE Lab in the Department of Civil, Construction, and Environmental Engineering at the University of Alabama has multiple Ph.D. positions available starting from Fall 2022/Spring 2023. Prospective students should be interested in doing one or more of the following research topics: Workplace Safety and Health, Workforce Training, Engineering Education, Building Information Modeling, Machine Learning and AI in Construction, Construction Progress Monitoring and Simulation. The SAVE Lab also welcome Master's, undergraduate students, and visiting students/scholars.

### Qualifications

- Bachelor/ Master's (preferred) degree in one of the following disciplines: Civil Engineering, Construction Engineering and Management, Computer Science, Statistics, or other relevant fields.
- With self-motivated, independent, responsible, and enthusiastic personality.
- Strong English writing and speaking skills.
- With publication records or research experience are preferred.

### Position Information:

- The Ph.D. students will be supervised by Dr. Siyuan Song and will receive a graduate assistantship that covers tuition, monthly stipends, and medical insurance.

### How to apply:

Please email Dr. Siyuan Song ([siyuan.song@ua.edu](mailto:siyuan.song@ua.edu)) with the following materials:

- CV/ Resume
- Transcripts
- Names and contact information of 3-5 references
- TOFEL, GRE scores (if any)
- Sample work (if any) e.g. publications, thesis, etc.

The review of applicants will begin immediately and continue until the positions are filled. Please feel free to contact Dr. Song for more information.

### About Dr. Siyuan Song:

<https://eng.ua.edu/eng-directory/dr-siyuan-song/>

### About SAVE Lab:

<https://save.lab.ua.edu/>

### About the Department of Civil, Construction, and Environmental Engineering:

<http://cce.eng.ua.edu/>



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