

**Research Fellow (Civil Engineering)
Nanyang Technological University**

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Posted Jul. 15, 2024, set to expire May 6, 2025

Job Title	Research Fellow (Civil Engineering)
Department	School of Civil and Environmental Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Jul. 15, 2024
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Civil Engineering
Job Website	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Fellow--Civil-Engineering-_R00017777
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Job Description	

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The School of Civil and Environmental Engineering (CEE) invites applications for the position of Research Fellow.

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Key Responsibilities:

- Develop IoT prototype with efficient and lightweight machine learning algorithms
- Implement and test the applications using IoT prototypes.
- Publish several papers in top journals.
- Write proposals for further development.
- Mentor students

Job Requirements:

- A Ph.D. degree in Civil Engineering, Mechanical Engineering, Electrical Engineering, or a related field.
- Extensive experience in structural condition assessment.
- Excellent programming skills for one of the languages, such as C/C++, Python, and MATLAB.
- A good record of referred journal publications or conference presentations.
- Good oral and written communication skills in English.
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Previous experience in proposal writing is a plus.

We regret that only shortlisted candidates will be notified.

Contact Information

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

Contact

Singapore