

**Project Officer (Civil Engineering Materials)
Nanyang Technological University**

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Posted Feb. 5, 2025, set to expire Jun. 7, 2025

Job Title	Project Officer (Civil Engineering Materials)
Department	School of Civil and Environmental Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Feb. 5, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Civil Engineering Sustainable Engineering
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Job Description

The School of Civil and Environmental Engineering (CEE) is a leading school for Sustainable Built Environment. The School plays an integral role in spearheading tertiary education, advancing research innovations and providing professional services in a number of key disciplines in Civil and Environmental Engineering and Maritime Studies fields, with the objective of contributing to the technological and economic advancement of Singapore and beyond. The School's mission in research is to achieve excellence by providing a conducive and intellectually stimulating environment to enable high quality work in strategic directions that are of significant impact to industry, science and technology.

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For more details, please view [School of Civil and Environmental Engineering | NTU Singapore](#).

We are looking for a Project Officer to support the research for the project titled “Novel Manufactured Aggregates for Resilient Infrastructure”. The role will focus on carrying out research according to the proposed milestones.

Key Responsibilities:

- The Project Officer will work on a project to conduct the research on development of a functional manufactured aggregates for sustainable and resilient infrastructure.

Job Requirements:

- Bachelor’s degree in Engineering, Material Science or Chemistry or related field
- Strong academic standing with several publications in reputable journals
- Strong references from previous supervisors
- Good written and oral communication skills
- Proficiency in chemical synthesis and analysis, concrete sample preparation, mechanical testing and microstructural characterization (XRD, TGA, FTIR and SEM-EDX).
- Competent in carbonation in self-healing in cement-based material would be preferable, but not required.

We regret to inform that only shortlisted candidates will be notified.

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Contact Information

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

Contact

Singapore