

Research Associate (Engineering / Material Science /
Chemistry)
Nanyang Technological University

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Posted Feb. 5, 2024, set to expire Jun. 5, 2024

Job Title	Research Associate (Engineering / Material Science / Chemistry)
Department	School of Civil and Environmental Engineering
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Feb. 5, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Faculty Associate
Academic Field(s)	Engineering
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Associate--Engineering-Material-Science-Chemistry-_R00016071
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Associate--Engineering-Material-Science-Chemistry-_R00016071
Apply By Email	
Job Description	

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

Key Responsibilities:

- The RA will work on a project to conduct the research on the production of self-healing cement

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additive and its applications.

- The RA should have previous experience in chemical synthesis and analysis, concrete sample preparation, mechanical testing and microstructural characterization (XRD, TGA, FTIR and SEM-EDX).
- Additional experience in rheology and 3D concrete printing would be preferable, but not required.

Job Requirements:

- Master / PhD in Engineering, Material Science or Chemistry
- Strong academic standing with several publications in reputable journals
- Good English speaking and writing skills
- Strong references from previous supervisors

We regret that only shortlisted applicants will be notified.

Contact Information

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

Contact Eunice
School of Civil and Environmental Engineering
Nanyang Technological University
Singapore
Singapore