

Associate Research Scientist
Columbia University in the City of New York

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Posted Apr. 15, 2024, set to expire Aug. 17, 2024

Job Title	Associate Research Scientist
Department	Department of Civil Engineering & Engineering Mechanics
Institution	Columbia University in the City of New York New York, New York
Date Posted	Apr. 15, 2024
Application Deadline	Aug. 1, 2024
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Material/Metallurgy Civil Engineering Chemical/Petroleum
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Job Description

The Department of Civil Engineering & Engineering Mechanics in the Fu Foundation School of Engineering & Applied Science has an immediate opening for an Associate Research Scientist to work with Associate Professor Shiho Kawashima. The successful candidate will conduct leading-edge research in cement-based materials and applications with the following responsibilities:

- Conduct materials characterization (XRD, TGA, SEM) and rheological characterization on cement-based materials;
- Conduct mechanical and durability testing on cement-based materials;

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- Perform data analysis and reporting.

Qualifications

PhD in Civil Engineering, Chemical Engineering, or Material Science.

Application Instructions

This appointment is funded by industry. The appointment period is subject to satisfactory performance and funding availability.

Pay Transparency Disclosure

The salary of the finalist selected for this role will be set based on a variety of factors, including but not limited to departmental budgets, qualifications, experience, education, licenses, specialty, and training. The above hiring range represents the University's good faith and reasonable estimate of the range of possible compensation at the time of posting.

EEO/AA Policy

Columbia University is an Equal Opportunity Employer / Disability / Veteran

Contact Information

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

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Contact

Department of Civil Engineering & Engineering
Mechanics

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New York, NY