

**Research Associate (Geotechnical Engineering)  
Nanyang Technological University**

Direct Link: <https://www.AcademicKeys.com/r?job=251664>

Downloaded On: Jan. 18, 2025 6:11pm

Posted Jan. 15, 2025, set to expire May 17, 2025

<b>Job Title</b>	Research Associate (Geotechnical Engineering)
<b>Department</b>	School of Civil and Environmental Engineering
<b>Institution</b>	Nanyang Technological University Singapore, , Singapore
<b>Date Posted</b>	Jan. 15, 2025
<b>Application Deadline</b>	Open untill filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Civil Engineering Geotechnical
<b>Apply Online Here</b>	<a href="https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate--Geotechnical-Engineering-_R00019552">https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Associate--Geotechnical-Engineering-_R00019552</a>

**Apply By Email**

**Job Description**

The Centre for Urban Solutions is to provide leadership in developing innovative solutions and sustainable technologies for space creation and urban infrastructure development.

The School of Civil and Environmental Engineering (CEE) at Nanyang Technological University is a leading school for Sustainable Built Environment. It has over 50 faculty members and more than 1,500 students and is rapidly expanding its range of education and research activities.

**Key Responsibilities:**

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The Research Associate should be familiar with applied geophysics, data analytics, and/or underground engineering, particularly land and marine geophysical surveys.

- The position involves in conducting research, supervising undergraduate students, and writing scientific articles.

### **Job Description:**

- To be involved in a research project related to applied geophysics, particularly land and marine geophysical survey, machine learning and data analytics, and seismic interpretation;
- Key responsibilities include conducting seismic survey and develop machine learning algorithms for data analysis;
- A MS Degree in applied geophysics or equivalent from a recognized university;
- Able to work independently and collaborate with team members;
- Good verbal and written communication in English - essential for data analysis and communication with stakeholders
- Working or research experience in seismic data processing and/or underground engineering of at least 1 years is desirable.

We regret that only shortlisted candidates will be notified.

### **Contact Information**

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**Contact**

Singapore