

Port and Airport Research Institute

National Institute of Maritime, Port and Aviation Technology

Researcher Position in Foundations Group, Geotechnical Engineering Division

Position Summary

The institute invites applications for a researcher position in Foundations group, Geotechnical Engineering Division to begin as soon as possible after May 7th, 2024. The employment period ends on 31st March 2027.

The successful candidate will work on a research project to investigate quality control management of pile driving. On working on the research project, it's required to manipulate some model test and numerical simulations for pile driving.

Minimum Qualifications

A doctoral degree in civil engineering discipline relevant to the field of geotechnical engineering

Relevant/Preferred Qualifications, Preferred Knowledge, Skills, and Abilities

- ✓ A practical experience of soil test or model test
- ✓ A practical experience of finite difference method or finite element method
- ✓ A communication skill though Japanese or English

Application Procedure

Candidates should provide the following:

- ✓ A cover letter
- ✓ A curriculum vitae including candidate's photo
- ✓ A list of publications
- ✓ A copy of three major publications
- ✓ A research statement that describes past scholarly contributions and future research directions (up to 2 pages)
- ✓ The names, titles and contact information for 2 professional references.

To apply, please submit applications in the following either way:

- ✓ Mailing the printed documents to Keita Nakamura, Dr. [*he/him*], Foundations group, Port

and Airport Research Institute, National Institute of Maritime, Port and Aviation Technology

(Zipcode) 239-0826

(Address) 3-1-1, Nagase, Yokosuka, Kanagawa, Japan

- ✓ Sending an email with PDF files of the documents to Keita Nakamura, Dr. [*he/him*], Foundations Group (nakamura-ke@p.mpat.go.jp)

All applications received by **March 29, 2024** will receive full consideration.

The candidates who pass the document screening will be interviewed in person or online.

Working conditions

- ✓ (Working place) 3-1-1, Nagase, Yokosuka, Kanagawa, Japan
- ✓ (Basic wage) Based on the institute's labor regulations
- ✓ (Working day) Monday to Friday
- ✓ (Working time) 8:30 to 17:15 including an hour break at 12:00 to 13:00 in JST. Flexitime is also admitted.
- ✓ (Holiday) Saturday, Sunday, national holidays and December 29 to January 3
- ✓ (Allowances) Commuting allowance, overtime allowance, housing allowance
- ✓ (Social insurance, etc.) Health insurance by Mutual Aid Association, welfare insurance, employment insurance, industrial accident insurance