

## Post Doctoral Stevens Institute of Technology

Direct Link: <a href="https://www.AcademicKeys.com/r?job=263133">https://www.AcademicKeys.com/r?job=263133</a>
Downloaded On: Nov. 14, 2025 7:49am
Posted Sep. 29, 2025, set to expire Jul. 25, 2026

Job Title Post Doctoral

**Department** Civil Environmental & Ocean Engineering

**Institution** Stevens Institute of Technology

Hoboken, New Jersey

Date Posted Sep. 29, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Water Resources Engineering

**Job Website** <a href="https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-">https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-</a>

NJ---Main-Campus/Post-Doctoral\_RQ29621-1

**Apply By Email** 

**Job Description** 

### Job Description

The i-SMART Laboratory at Stevens Institute of Technology (Hoboken, NJ) is seeking a highly motivated postdoctoral researcher in the fields of hydraulics and hydrology. Our team conducts cutting-edge research at the intersection of hydrometeorology, hydraulics, and data-driven modeling to advance water resources management. The successful candidate will contribute to projects that improve streamflow forecasting and flood inundation mapping across diverse watersheds. A particular emphasis will be placed on:

Developing innovative approaches for multipurpose reservoir management by integrating



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meteorological and hydrological forecasts with reservoir operation optimization.

Advancing streamflow modeling in northern river systems impacted by ice processes.

#### Qualifications

Applicants should demonstrate:

- Strong background in hydrometeorology, hydraulics, and hydrology
- Proven ability to publish in peer-reviewed journals
- Familiarity with reservoir management (asset)
- Familiarity with cold-region processes (asset)
- Excellent coding and data analysis skills
- Strong written and oral communication skills

## **Application Requirements**

Interested applicants should submit:

- Cover letter
- Curriculum vitae (CV)
- Samples of relevant authored or co-authored publications



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Names and contact information of three references

Applications should be addressed to Dr. Marouane Temimi (<a href="https://faculty.stevens.edu/mtemimi">https://faculty.stevens.edu/mtemimi</a>) with "Postdoc-Hydrology" in the subject line.

### Contact

Marouane Temimi, Ph.D. (<a href="https://faculty.stevens.edu/mtemimi">https://faculty.stevens.edu/mtemimi</a>)
Associate Professor
Department of Civil, Environmental, and Ocean Engineering (CEOE)
Stevens Institute of Technology
1 Castle Point Terrace, Hoboken, NJ 07030

## **Department**

Civil Environmental & Ocean Engineering

#### **Contact Information**

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

Contact

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