

Post Doctoral  
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=263133>

Downloaded On: Sep. 29, 2025 2:01pm

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** [https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Post-Doctoral\\_RQ29621-1](https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-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

Post Doctoral  
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=263133>

Downloaded On: Sep. 29, 2025 2:01pm

Posted Sep. 29, 2025, set to expire Jul. 25, 2026

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
-

Post Doctoral  
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=263133>

Downloaded On: Sep. 29, 2025 2:01pm

Posted Sep. 29, 2025, set to expire Jul. 25, 2026

Names and contact information of three references

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

**Contact**

Marouane Temimi, Ph.D. (<https://faculty.stevens.edu/mtemimi>)

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**

,