



### **Postdoctoral Scholar in Structural Engineering with a focus on Steel Structures**

A Postdoctoral Scholar is sought for a position in Structural Engineering under the co-advisement of Dr. Tayo Opabola (University of California, Berkeley), Dr. Siamak Sattar (NIST), and Dr. Dustin Cook (NIST). The successful candidate will conduct analytical research on the seismic performance of steel structures. The position is initially for one year, with the potential for extension based on satisfactory performance.

#### **Qualification requirement:**

- Ph.D. in Civil Engineering with a focus on the behavior of steel structures
- Strong background in the behavior of structural steel components and nonlinear analysis of steel systems, with emphasis on seismic effects
- Experience with OpenSees and/or other high-fidelity finite element software; proficiency in Python and/or MATLAB
- Excellent written and oral communication skills
- Strong publication record in leading peer-reviewed journals

#### **Appointment:**

The appointment is expected to begin in August 2025, though the start date may be discussed and adjusted as needed. Full-time salary and benefits are included and consistent with UC Berkeley policy and commensurate with applicant experience. The candidate is expected to work on-site at the UC Berkeley campus.

#### **Application instruction:**

Interested candidates should apply through the [Application Link](#) by uploading their CV and a cover letter. Review of applicants will begin immediately and continue until the position is filled.

For further details on the research, scope and position expectations please contact Dr. Tayo Opabola ([tayo@berkeley.edu](mailto:tayo@berkeley.edu)).