

Sustainable Buildings & Data



State University of New York College of
Environmental Science and Forestry



Dr. Shayan Mirzabeigi — Sustainable and Resilient Built Environment Lab

Explore how buildings use energy, how insulation/materials influence comfort, and how researchers collect and analyze environmental data. Students will complete basic data visualization, label images of building materials, and learn introductory AI and sustainability concepts.

What You'll Learn / Do

- Analyze environmental data sets and visualize data sets for communication
- Organize and label building-material images for research
- Learn basics of AI tools for sustainability; read, document, and present findings

Tentative Time / Schedule

Mid-July through mid-August; 2–3 days/week; ~4–5 hours/day (8–15 hours/week). Flexible scheduling; some activities can be remote.

Students: 1-2

Ideal CTE Programs

Construction Management

Data Analytics

Questions

Reach out to Dan Collins
(dbcollin@esf.edu) or (315) 470-6553

To Apply for this Internship, scan below:

