

Mechanical Engineering Internship at Sandbox Carbon

Summer 2026 | Chicago, IL

Sandbox Carbon is a Chicago-based climate hardware startup building modular air pollution control systems for the built environment. Our technology is designed to address CO₂, smog-forming pollutants, and indoor air quality challenges through a practical, service-based model that makes advanced emissions control accessible to more customers.

We are seeking a **Mechanical Engineering Intern** for **Summer 2026** to support the design, prototyping, fabrication, and testing of our hardware systems. This is a hands-on role for someone who wants real experience working on physical products in a fast-moving startup environment.

This internship is an opportunity to contribute directly to the development of commercial climate technology while working closely with an experienced engineering team in our Chicago workshop.

Details

- Full-time, paid summer internship
- Approximate dates: June through August 2026
- Compensation: \$20 to \$30 per hour, depending on experience

What you'll do

- Support the development of mechanical systems and prototype hardware
- Create CAD models, drawings, and revisions for fabricated parts and assemblies
- Assist with building, modifying, and assembling prototypes in the shop
- Help plan and execute mechanical testing and document results
- Work with engineers to troubleshoot issues, improve designs, and move concepts toward deployment

Basic qualifications

- Currently pursuing a degree in mechanical engineering or a related field
- Strong interest in hands-on engineering, prototyping, and product development
- Comfortable working in a fast-paced, early-stage startup environment
- Strong problem-solving skills and attention to detail
- Able to work in person in Chicago for the duration of the internship

Preferred qualifications

- Experience with CAD, such as SolidWorks or Fusion 360
- Experience designing parts or assemblies for fabrication
- Familiarity with prototyping, test setups, or basic mechanical analysis
- Experience in a machine shop, maker space, lab, or similar hands-on environment
- Interest in climate, energy, manufacturing, or industrial systems

Successful interns may be considered for future part-time or full-time opportunities with Sandbox Carbon.

To apply for this opportunity please fill out the application form [here](#).

