



Mechanical Engineering Co-op (Spring - Summer 2022)

Battelle delivers when others can't. We conduct research and development, manage national laboratories, design and manufacture products and deliver critical services for our clients—whether they are a multi-national corporation, a small start-up or a government agency.

We recognize and appreciate the value and contributions of individuals with diverse backgrounds and experiences and welcome all qualified individuals to apply.

NEON is a continental scale ecological observatory unlike anything currently constructed around the world. The scope of research and operations spans multiple engineering disciplines including mechanical. We are seeking a **Mechanical Engineering intern/co-op for Spring and Summer semesters starting January 2022 and working through August 2022**. This position is located in **Boulder, CO**.

JOB SUMMARY

Mechanical engineering intern will assist in the design, drafting, analysis, and fabrication activities. Also spearheading the conversion of CAD files from one platform to another.

MAJOR RESPONSIBILITIES:

- Develop and support mechanical hardware designs using CAD tools
- Generate thorough documentation, including analysis reports, fabrication & assembly drawings, assembly, and test procedures.

THE FOLLOWING IS REQUIRED:

- Must be currently pursuing a B.S. in mechanical engineering.
- Experience in design using CAD tools (SolidWorks preferred), including parts, assemblies, drawing generation, and configuration management.
- Hands-on experience in assembly, integration, and testing.
- Has basic electrical engineering knowledge.
- Has fabrication and machine shop experience.

LEGAL DISCLAIMER

The above statements are intended to describe the nature and level of work being performed by people assigned to this job. They are not intended to be an exhaustive list of all responsibilities, activities and skills required of staff members. No statement herein is intended to imply any authorities to commit Battelle unless special written permission is granted by Battelle's Legal Department.

As a condition of employment, Battelle will inquire about COVID vaccination status, and in the event that vaccinations are mandated at a work location (including client site and Battelle sites) we expect all candidates to comply with these required safety protocols.



Battelle is an affirmative action and equal opportunity employer. If a reasonable accommodation is needed to participate in the job application or interview process, to perform essential job functions, and/or to receive other benefits and privileges of employment, please contact recruiting@battelle.org.

BENEFITS

Battelle is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace. Applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), national origin, sexual orientation, gender identity or expression, marital status, age, genetic information, disability, veteran-status, or any other characteristic protected under applicable Federal, state, or local law. For more information about our other openings, please visit www.battelle.org/careers