

Host funded summer interns!

General Engineering Intern

Alternate titles: Mechanical Engineering Intern, Civil Engineering Intern

Position overview:

This internship should provide the intern with practical experience in various engineering disciplines, enhance their technical skills, and expose them to real-world challenges and solutions.

Skills the intern will have:

- **Data Analysis:** Proficiency in analyzing and interpreting data to make informed engineering decisions.
- **Maintenance, Debugging, and Repair:** Basic knowledge and hands-on experience in maintaining, debugging, and repairing equipment, systems, or prototypes as required.
- **Model-Based Systems Engineering:** Familiarity with model-based systems engineering principles, including the ability to create and work with system models for design and analysis purposes.
- **Project Management Principles:** Understanding of fundamental project management concepts.
- **Risk Analysis:** Ability to identify potential project risks, assess their impact, and propose mitigation strategies.
- **Technical Process Documentation:** Proficiency in documenting engineering processes, including creating clear and organized technical documentation for equipment, procedures, and project reports.
- **Test Equipment and Processes:** Knowledge of test equipment and processes used in engineering testing and validation.

Expectations:

Interns will work with host companies to determine if work will be done virtually or in-person. Internships will be a maximum of 240-hours total beginning in mid-May at the earliest and ending in September at the latest.

Learn more at sandiegobusiness.org or contact oj@sandiegobusiness.org.