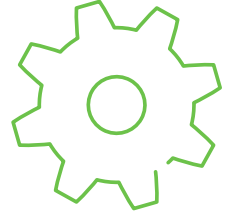


INTERNSHIP PROGRAM

MECHANICAL ENGINEERING



Providing specialized learning opportunities to help students gain valuable skills and knowledge.

Are you looking to jump-start your career with real-world experience? At Cushing Terrell, we offer an internship program with tremendous opportunities to further your understanding of the architecture, engineering, and design industry. The program will immerse you in day-to-day work, learning alongside design professionals and working on real projects. Experience the full integration and coordination of a multidisciplinary design firm and be mentored by team members who are passionate about delivering imaginative, responsible, first-of-their-kind environments.



One thing I like about working at Cushing Terrell is being able to work with and learn from true experts in the industry.



Ben Simpson

Mechanical Engineering Intern

What to Expect as a Mechanical Engineering Intern

- Hands-on experience performing engineering calculations and designing mechanical systems
- Participating in site visits prior to and during construction
- Performing building heating and cooling load calculations
- Scheduling mechanical equipment and compiling project specifications
- Working with teams spanning a variety of office and project locations
- Reviewing building codes and standards (IMC, UPC, ASHRAE, local regulations)
- Modeling mechanical and plumbing systems in Revit and AutoCAD
- The opportunity to work alongside and learn from professionals in a variety of disciplines (To learn more, visit: cushingterrell.com/services)
- A mentor to guide you as you tackle day-to-day challenges
- Real-world mechanical and plumbing design experience
- A fun and creative work environment
- Access to a variety of training videos and educational resources
- A memorable experience that will equip you with tools for setting and reaching your career goals

**Cushing
Terrell®**

cushingterrell.com



The Cushing Terrell Experience

Efficiency and sustainability drive the mechanical systems we design. With expert collaboration and communication, our mechanical engineering team optimizes solutions for performance and cost. From designing large, central plants to meeting local facility requirements, we leverage a deep knowledge base to ensure enduring, high-performing systems at any scale. Supporting facility planning, operations and maintenance needs, and long-term master planning, our mechanical team develops innovative designs that contribute to comfortable, highly functional spaces.

By integrating architecture, engineering, urban planning, landscape architecture, interior design, and more, we approach the design of the built environment with a holistic mindset and a goal of contributing to sustainable systems and spaces that help people live their best lives. Our broad range of specialized service offerings, project locations, and a love for exploration, research, and discovery make each day an adventure.

Take a look at our Fire Protection Internships as well! Most Fire Protection Engineers in the industry either started their careers in the mechanical engineering field or graduated with a Mechanical Engineering degree and then entered the Fire Protection industry. If you have interest in hydraulic design, life safety systems, or fire dynamics, then consider applying for our FP internship!



Learn more about our mechanical work:
cushingterrell.com/services/mechanical-engineering

DESIGN THE PLACES YOU WANT TO
experience.

Join Our Team

cushingterrell.com/joinus

