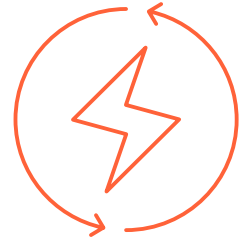


INTERNSHIP PROGRAM

ALTERNATIVE ENERGY



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 actual projects. Experience the full integration and coordination of a multidisciplinary firm and be mentored by team members who are passionate about delivering imaginative, responsible, first-of-their-kind environments.



I have loved working with Cushing Terrell. I have really enjoyed the opportunity to do hands on project work. It has helped me become a better engineer and designer. The warm company culture makes it a great place to learn and grow!



Madelyn McInnis
Alternative Energy Intern

What to Expect as an Alternative Energy Intern

- Gain real-world project experience with mentorship from experienced professionals
- Collaborate with multidisciplinary teams
- Attend project site visits and learn from project leads when opportunities allow
- Develop AutoCAD skills for drafting and designing alternative energy systems
- Apply industry codes, standards, regulations, and electrical load calculation methods to power system projects
- Perform energy generation analyses and system sizing using PVSyst and HOMER Grid/Pro
- Design and support renewable energy generation and energy storage systems
- Contribute to solar photovoltaic (PV) and utility-scale Battery Energy Storage System (BESS) projects
- Learn to read and interpret civil engineering plans and assist with multidisciplinary construction documents
- Build technical expertise while contributing to innovative, sustainable energy solutions.
- Gain exposure to the business side of the architecture/engineering industry
- Develop professional skills and tools to support long-term career growth and success.

**Cushing
Terrell®**

cushingterrell.com



The Cushing Terrell Experience

Innovation and sustainability drive the renewable energy solutions we deliver. Our Alternative Energy team provides planning, analysis, and design services for renewable energy systems, utilizing tools such as AutoCAD, PVSyst, and HOMER Grid/Pro to develop efficient, reliable energy solutions. Through electrical load calculations, energy production modeling, and system sizing, we create designs that meet applicable codes, safety standards, and performance requirements while supporting clients' long-term energy goals.

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, global project locations, and a love for exploration, research, and discovery make each day a unique adventure.

Learn more about our landscape architecture work:
cushingterrell.com/services/energy-services



DESIGN THE PLACES YOU WANT TO
experience.

Join Our Team

cushingterrell.com/joinus

