

Higher Education Studio Senior Civil Designer

Reports to: Market Director, Higher Education

Higher Education Design Studio

At Luckett & Farley we integrate our architects, landscape architects, interior designers, and engineers all in one team. The Higher Education studio is a collective of creative, thoughtful, and collaborative design experts boasting some of the most exciting user experience focused projects in the Luckett & Farley portfolio. From sports venues to residence halls to libraries, design excellence is apparent in every project, not only for higher education facilities, but also our K-12 and other educational endeavors.

Your role at Luckett & Farley

We are looking for a Senior Civil Designer to join Luckett & Farley's Higher Education Design Studio team. This role is part subject matter leader and part innovation enthusiast. As a technical expert in your discipline you will design the full site in consult with a licensed civil engineer, all the way from building siting through construction documents, ensuring overall project objectives and client needs are met. As a fully integrated member of the multi-discipline design team, you will join in design collaboration, help perform in-depth quality control team reviews, and directly participate in site visits and meetings with clients. We are looking for someone who is passionate about design, and motivated to deliver design excellence to our client as a part of a collaborative team.

A valued member of our team

Your technical expertise will make the biggest impact as the go-to team member who helps clarify CAD standards and details and understands how to take a site design from concept to reality. You have the opportunity to develop new techniques, improve CAD and design processes, and mentor up-and-coming engineers and designers. At Luckett & Farley, as a senior civil designer you have the unique opportunity to get involved in multiple projects in an atmosphere that supports and values design excellence. You will explore and define opportunities to go above and beyond for our clients and improve business practices, all with a passion to positively impact your fellow employee-owners and senior leaders.

Experience and mindset

We are looking for someone who is self-motivated, highly organized, and enthusiastic about design with a proven track record in civil site design and Civil 3D. The ideal candidate has 10+ years' experience with a progressive increase in responsibility. You are able to juggle multiple projects and meet aggressive deadlines all while demonstrating thought leadership in your field.

Culture

Luckett & Farley is a creative hub where bright minds come together to create bold, innovative designs. You'll collaborate with passionate employee-owners who value each day as an opportunity to solve a variety of complex problems. Our multi-discipline studios have crafted a community where extraordinary artists and brilliant tacticians can come together to deliver award-winning solutions in a flexible and balanced culture.

Key Competencies

- Responsible for complete site design from building siting and layout to grading, piping layouts, utilities, and pedestrian pathways in consult with a licensed professional engineer.
- Participates in master planning and site design charrettes (design-focused brainstorming sessions) along with landscape architects and architects to maximize a site's central design.
- Communicates civil site design through Civil 3D drawings (primarily) or sketches. Prepares the appropriate written (or edited) specification sections, in consult with a licensed professional engineer.
- Leads or self-directs site visits to evaluate various site facilities in advance for the preparation of appropriate project design and construction phasing solutions.
- Actively participates in project meetings during design and construction activities to represent the company. It is possible that some of these meetings may require travel involving both day trips and some overnight stays to out-of-town project locations.
- Researches code issues and coordinates with city, county, and state officials as necessary for design requirements.
- Manages timely permitting for clients, when in scope.
- Integrates low-impact designs and green infrastructure where required and when economically and ethically appropriate.
- Reads and understands building codes, construction drawings, and specs. Demonstrates knowledge of design and construction practices.
- Independently applies detailed knowledge of principles and practices in site design and related fields.
- Uses known techniques in the application of basic civil engineering theories and practices to complete assignments.
- Performs basic civil design calculations for a variety of projects, sketches, technical comparisons and similar technical work, as required by assignment.
- Prepares quantity measurements/calculations to assist with project cost estimating.
- Works on major projects or several projects of moderate scope with complex features.

- Reviews completed project documents for conformity and quality assurance.
- Develops new techniques and/or improved processes, as they relate to site design and CAD/BIM management.
- Assists management and staff as a CAD specialist or advisor.
- Supervises additional staff as necessary to complete assignments.
- Oversees all aspects of multiple projects ensuring on-time and under budget project completion.
- Provides input to proposals to provide professional services or obtain funding for site design aspects of projects or other site-related services, such as permitting, etc.
- Actively participates and pursues continuing education including, but not limited to, CEUs, lunch & learns, trade organizations, and independent study.
- Successfully works directly with owners, stakeholders, vendors, suppliers, manufacturer representatives, code authorities, as well as, employee-owners such as architects; landscape architects; interior designers; structural, electrical, and mechanical engineers; project managers; market directors; administrative staff; and others to provide high quality, well-coordinated, and technically proficient site design solutions for a variety of project assignments.
- Actively supports strategic goals of the firm, departments, and managers and understands how your actions contribute to them.
- Operates in a cross-functional capacity. As workflow demands change, it may be necessary to support other production requirements as part of a project team.

Key Success Factors

- Demonstrates excellent communication and organizational skills.
- Demonstrates a high level of Civil 3D proficiency. REVIT capabilities and knowledge are a plus.
- Working knowledge of Microsoft Word, Excel, and Outlook.
- Exhibits self-starter characteristics coupled with a track record of completing scheduled project deliverables on time and on budget.
- Able to provide complete site design with minimal guidance from a licensed civil engineer.
- Able to properly assess and take appropriate action to identify problems and solutions during design or in the field construction.
- Exhibits a high sense of personal motivation and urgency.
- Exhibits ability to delegate work as driven by project schedule and provide supervision for tasks, as needed, if additional staff is needed to meet schedule.
- Willing to perform activities not specified here, that may become necessary as the Company, position, or the marketplace evolves with the changing business environment.

Ideal Education, Registrations and Experience:

- Graduate of a technical school or community college in a related field or equivalent professional experience.
- 10+ years' experience (post-degree) with progressive increase in responsibility.
- Professional registration as LEED accredited professional prior to or within 12 months of employment.

To apply for this position please go to www.lockett-farley.com/careers.

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