Job Title: Associate Civil Engineer

Company: Terra Consulting Group

Status: Full-time

Location: 600 Busse Hwy, Park Ridge, IL 60068

Established in 2017, Vivacity, LLC provides communications infrastructure solutions and services that delivers lasting value for its customers, employees, communities, and investors and makes technology-enabled innovation possible.

Vivacity, LLC is a Columbia Capital portfolio company with three operating arms – Vivacity Networks, [eX² Technology, LLC](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ex2technology.com%2F&data=04%7C01%7C%7C7b861bff4b084b8fe94208d9dcf4604b%7Cf8b0f4fd77e242aba6f5c869282b5329%7C0%7C0%7C637783764415149274%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=IN6IP6lONNAl3DpbTq0B8PM1zKiUZPihEn1qTbs%2FDGk%3D&reserved=0) and Terra Consulting Group, LLC. Together, our companies provide comprehensive fiber, wireless and related facility design, deployment, operations, maintenance and unique financing and commercialization options – all from one trusted source.

* Do you enjoy designing multi-acre retail, commercial, industrial and/or residential development? ­As the Associate Civil Engineer at eX2 Terra Consulting Group we are looking for a someone to design stormwater management systems, conduct stormwater analysis and floodplain management.

What’s in it for You?

* An opportunity to prepare and design geometric, grading and utility plans
* Competitive pay
* Flat organizational structure

What does a typical day look like?

You will coordinate utility connections and resolve utility conflicts. You will plan, prepare reports, and conduct calculations that include quantity estimates and engineers estimate of probable construction costs. You will analyze survey reports, maps, drawings, GIS, aerial photography and other topographical or geologic data to plan projects. You will provide Client support and create quality deliverables and technical reports as well as address client questions regarding technical aspects of the project. You will research, understand and apply City, State, and Federal codes. You will communicate tasks and schedule and coordinate project assignments with project team.

Minimum Qualification

* Bachelor’s Degree in Civil Engineering.
* Passed the Fundamental Exam (FE) or Engineer in Training (EIT).
* Professional Engineering License or working towards a Professional Engineer’s License.
* Ideally 3-10 years’ experience with progression to similar position.
* Experience with land development projects.
* Experience with design software (AutoCAD Civil 3D, and Hydrologic/Hydraulic design software).
* Demonstrated background in plan production and project execution.
* CEU completion annually, as required by PE licensure.

Vivacity Networks is proud to be an Equal Employment Opportunity employer. All qualified applicants will receive consideration for employment. We celebrate diversity and do not discriminate based on race, religion, color, national origin, sex, sexual orientation, age, veteran status, disability status, or any other applicable characteristics protected by law.