Our innovative and growing company is hiring for a lead civil engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for lead civil engineer

- Studies for and design of civil infrastructure projects including storm event mitigation, water and wastewater conveyance and treatment, CSO mitigation, green infrastructure
- Administer BIM/VDC Quality Control procedures, which includes ensuring project teams and VDC Specialists, adhere to specified VDC plans, update those plans as required during the lifecycle of the project
- Performing construction management duties including reviewing construction documents and submittals, performing and documenting daily inspections, and assisting with project punch lists
- Coordinate with construction personnel to resolve RFIs, NCRs, E&DCR's, DCN's
- Review the Client's comments and success parameters and verify that the Client's concerns are addressed
- You will advise multi-disciplinary teams on facility development products or services to ensure successful project execution and continued process improvement
- You will develop policy and procedures for engineering design and construction management to include work requirements, resource needs, execution schedules and acquisition plans
- You will review projects for adequacy of proposed final design, possibility of more economical final design, and method of construction
- You will formulate engineering reports and assessments to support community development, identify training gaps, and improve project decision making

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Qualifications for lead civil engineer

- Defence Experience
- This position requires a minimum of twenty five (25) years of experience in the design and analysis of new and existing buildings, structures, foundations, infrastructure and civil works commonly found in industrial process facilities
- This position also requires recent fifteen (15) years minimum as a successful Civil/Structural task force Lead Engineer responsible for at least two (2) verifiable projects or programs in the TIC range listed above in Primary Job Responsibilities section
- Working knowledge of STAAD.pro analysis software required
- Must have executed recent projects in Intergraph Smart Plant 3D modeling environment
- Familiarity with laser scan software such as LFM viewer or Quantapoint, Tekla or SDS-2 detailing software, and CAD drafting software platforms recommended