



Christopher B. Burke Engineering, Ltd. is seeking a Structural Project Engineer with a minimum of 5-7 years of experience for immediate employment to join our Civil Design Group in our Rosemont office. We seek out experienced and responsive professionals who are committed to personal service. Qualified individuals must be self-motivated and looking to handle a multitude of various projects. CBBEL is a full service firm that can comprehensively meet the needs of both private and public sector clients. Our Structural Group focuses on a wide range of projects including both highway and pedestrian bridges, retaining walls, culverts, flood mitigation, and small buildings.

Essential Duties and Responsibilities:

- Perform structural design and analysis for structures using approved computer programs and manual computations in accordance with the accepted design practice
- Work independently on design and production of structural documents and construction specifications
- Prepare quantity take-offs and cost estimates
- Review shop drawing submittals as needed
- Direct and review production of drawings by CAD technicians
- Perform their own CAD work
- Attend project meetings both internally and with clients
- Assist Project Manager with project administrative activities, document controls and project scheduling
- Assist team leaders with bridge inspections
- Other assignments as needed

Key Qualifications:

- B.S. or M.S. in Civil Engineering with an emphasis in structural engineering and a minimum 5 years of structural design experience in the transportation industry
- SE and PE license in IL required
- Working knowledge and experience with state and regional regulations required
- Excellent written and oral communication skills are required.
- Knowledge of design software - RISA 3D, Merlin Dash, L-Pile, etc.
- Knowledge of Microstation
- Project experience working with IDOT, Tollway, CDOT, various counties and municipalities
- Bridge inspection experience

We offer high growth potential and a comprehensive benefits package including medical, dental, life, disability, vacation and sick days as well as an employer matching 401(k) program. Interested candidates should use code **01.120715.SPE.IN** and send resume and cover letter to lavila@cbbel.com.