



Christopher B. Burke Engineering, Ltd. is seeking a Civil Design Project Engineer with a minimum of 3-5 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 civil, environmental and mechanical engineering firm that can comprehensively meet the needs of both private and public sector clients. Our Civil Design Group focuses on a wide range of projects including roadway, utility, stormwater, parking lots, bike paths, parks and pedestrian facilities for a variety of municipalities, counties, IDOT and Tollway.

Essential Duties and Responsibilities:

- Perform design and analysis for civil engineering projects using approved computer programs and manual computations in accordance with the accepted design practice
- Work independently on design and production of construction plans, specification and cost estimates
- Prepare design calculations quantity take-offs and cost estimates
- Direct and review production of drawings by CAD technicians and junior engineers
- Work closely with other disciplines on multi-discipline projects
- 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
- Other assignments as needed

Key Qualifications:

- B.S. or M.S. in Civil Engineering and a minimum 3 years of civil design experience in the transportation industry
- PE license or on PE track preferred
- Working knowledge and experience with state and regional regulations required
- Excellent written and oral communication skills are required.
- Knowledge of Microstation and Geopak
- Project experience working with IDOT, Tollway, CDOT, various counties and/or local municipalities
- Valid driver's license required

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 **01.053018.CDPE** and send resume and cover letter to klburke@tbengineering.com



Christopher B. Burke Engineering, Ltd. (CBBEL) is seeking a Civil Project Engineer with at least 5 years of experience for immediate employment to join our Mechanical/Electrical Group in our Rosemont office. Our Mechanical/Electrical Group focuses on a wide range of municipal planning and design projects including potable water pump stations, stormwater pump stations, sewage lift stations, facility planning studies and water rate studies. Qualified individuals must be self-motivated and looking to handle a multitude of infrastructure related projects. CBBEL is a full service civil, environmental and mechanical engineering firm that can comprehensively meet the needs of both private and public-sector clients. We seek out experienced and responsive professionals who are committed to personal service.

Essential Duties and Responsibilities:

- Work under supervision of Project Manager on design and production of construction plans and specifications.
- Assist with design and prepare detailed plans and specifications for civil/mechanical improvements.
- Prepare quantity take-offs and cost estimates.
- Review shop drawing submittals as needed.
- Perform their own CAD work.
- Visit construction sites to confirm progress of work. Also, confirm that the work meets the requirements of the project plans and specifications.
- Other assignments as needed.

Key Qualifications:

- Experience with aspects of municipal water, sewer and storm systems.
- Experience with water main and sewer design.
- Experience with municipal planning studies for water rates, sewer planning and water supply studies.
- Experience with sanitary sewer system rehabilitation; NASSCO certified preferred.
- Experience with I & I studies.
- Experience in report preparation.
- B.S. in Civil or Mechanical Engineering and at least 5 years of design experience in municipal infrastructure.
- Licensed Professional Engineer in the State of Illinois preferred.
- Computer skills (Microsoft Word and Excel, AutoCAD, Revit MEP, MicroStation).

Our staff of 195 is a full-service civil engineering consulting firm specializing in civil, municipal, transportation, water resource, mechanical, electrical, structural, environmental, traffic and construction engineering services. We provide high quality customer service, professionalism and a depth of expertise that promotes project success.

CBBEL offers a high growth potential, competitive benefits, compensation package and exceptional learning opportunities. Interested candidates should submit a resume and cover letter to klburke@tbgengineering.com and reference the following subject 01.060818.CE.

Christopher B. Burke Engineering, Ltd (CBBEL) is an Equal Opportunity Employer It is the policy of CBBEL to provide equal employment opportunity without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, marital status, changes in marital status, pregnancy, childbirth, or medical or common conditions related to pregnancy or childbirth, parenthood, creed, veteran's status, veteran's disability and physical or mental disability, citizenship status or unfavorable discharge from the military. CBBEL intends that all matters related to recruiting, hiring, training, compensation, benefits, promotions, transfers, terminations and layoffs and recalls, as well as all CBBEL sponsored social and recreational programs, and all treatment on the job, be free of unlawful discriminatory practices.