



Job Description

Job Title:	Water Resources Engineer (E-II)
Department:	Water Resources-Merrillville

POSITION SUMMARY

Butler, Fairman and Seufert (BF&S) is currently seeking a full-time Engineer with background or interest in pursuing a career in water resources/environmental engineering for its Merrillville office location. Areas of focus include, but are not limited to, water, wastewater, and stormwater disciplines. Project types include treatment facilities, utility distribution, and stormwater and sanitary collection systems. The successful candidate will display a technical aptitude to use or acquire the skills and motivation to complete engineering assignments, assist less experienced engineers and provide additional support the Project Manager.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Complete technical design, technical design reviews, shop-drawing reviewing, engineering calculations, and communications duties on a wide array of engineering projects, including treatment facilities, stormwater management for site projects and during construction, pump stations, and distribution/collection networks.
- Collaborate with team members as well as work independently to constructively approach challenges and develop solutions.
- Mentor and train subordinates that are assigned to assist with project tasks.
- Ability to be versatile in duties and able to manage multiple tasks while adhering to timely completion of such tasks.
- Coordinate with technical personnel to develop construction documents and specifications under the supervision of a Project Manager.
- Demonstrate ability to be personable and customer focused with clients and agencies.
- Participate in planning commission or similar commission(s)/board(s) as a technical resource to municipalities.

EDUCATION and/or EXPERIENCE

- Minimum Bachelor's degree in Civil Engineering.
- 4 – 10 years relevant work experience and possess Professional Engineering registration in Indiana.
- Proficiency in Microsoft Office programs such as Word and Excel
- A strong understanding of Algebraic concepts, % Slopes, volumes, quantities, elevations, percentages and flow rates is required.
- Strong verbal and writing skills to encourage development into a Professional Engineer that will effectively present information and respond to questions from groups of managers, clients, customers, and the public
- Experience in utilizing modeling software such as WaterCad, Autodesk Storm and Sanitary Analysis, ICPR and design software such as AutoCAD Civil 3D are encouraged but not required.
- Experience in construction administration and inspection is encouraged but not required.

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS

While performing the duties of this job, the employee is sometimes outdoors and some physical exertion may be necessary.

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