

EXHIBIT B
16 - 277

Environmental Engineer 2 - DRAFT

Classification

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Classification Title	Environmental Engineer 2 - DRAFT
Classification Code	62022 - DRAFT
Classification Group	62000 - Environmental Engineering
Salary Category	C3
Salary Grade	08
Step	0
Min Salary	\$30.68
Mid Salary	\$39.88
Max Salary	\$49.08

General Overview Under administrative direction; performs professional engineering plan, project review and design work; performs highly technical engineering research and analysis; supervises and coordinates engineers, consultants, and assigned technical personnel in project development, implementation and control. Performs other related duties as required.

Required Qualifications **Any combination of training and work experience which indicates possession of the skills, knowledge and abilities listed below.**

Bachelor's degree Civil, Chemical, Mechanical or Electrical Engineering as required, plus six (6) years related experience, including experience serving in a supervisory/coordinator capacity. State of Ohio registered Professional Engineer (PE) license required. State of Ohio vehicle operator's license required.

Knowledge, Skills, and Abilities

Comprehensive knowledge of environmental chemistry and/or required engineering discipline practices & procedures; computer assist application for design & drafting (CAD); surveying; management/supervision principles and practices; mechanical drawings & electrical schematics; modern sanitary sewer, sewage treatment and water supply operations; department goals and objectives*; department policy and procedures*; government process and procedures; higher mathematics applications (engineering); construction materials and techniques; construction materials and techniques, (1) mechanical, electrical, construction, & hydraulic inspection techniques. **Thorough knowledge** of EPA rules and regulations; OSHA safety rules and regulations; current market construction cost data; easement policies and procedures*. **Ability to** manage and supervise others; design sewer systems, treatment facilities & water collection and distribution systems; interpret engineering data and compare to regulatory agency standards; communicate effectively; train and develop employees; develop and maintain good rapport with contractors, developers and the general public;

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effectively interview job applicants; gather and classify data; write instructions and specifications; deliver specialized speeches before general public, contractors and public officials; interpret an extensive variety of technical material in books, manuals and journals; use proper research methods; use higher mathematics (engineering) accurately; resolve concerns and/or complaints from contractors, citizens and officials.

(*indicates developed after employment).

Job Duties

The duties listed below are intended to depict tasks performed by this classification.

Plans for, supervises and coordinates the design, development and final review of public work and capital improvement projects (e.g., schedules and assigns work to engineering team, coordinates consultant requirements, etc.); reviews work and controls to ensure timely completion; approves leave, evaluates job performance, recommends discipline or commendation; participates in recruitment and interviewing; recommends applicants for hire; develops training and monitors lower level engineer's progress towards EIT or PE certification; recommends budget and authorizes department expenditures; assists in preparation of annual reports.

Assists engineering administration/supervision in providing technical services to other agencies, industries and general public when requested (as related to sanitary sewers, and water/wastewater during development planning); advises engineers, architects and consulting engineers on interpretation of local, state and federal environmental pollution guidelines.

Develops operating policies and procedures, and submits for approval; attends management meetings to assist with the development of agency-wide policies and procedures; attends and may participate in professional engineering seminars for the purpose of self enrichment and preparation of training seminars for engineering staff; prepares technical manuals and reports dealing with environmental engineering and pollution control; conducts training seminars for engineering personnel on the operation and testing of environmental pollution control; prepares and distributes information and educational manuals concerning environmental engineering.

Reviews sites and plans for proposed wastewater/water treatment and/or distribution and recommends approval or disapproval and revisions necessary to comply with guidelines; inspects control facilities in operation; prepares reports to administration/supervision if operational problems found; conducts special studies on matters pertaining to environmental engineering, recommends change to established policies and procedures, implements and controls.

Represents the Sanitary Sewer Services Department at County Planning Commission meetings with contractors and the general public as directed; negotiates and resolves problems, within agency policy and procedures.

HRC Order Number

Council Legislation Number

Last Revision Date

06/10/2016

Note