



INVITES APPLICATIONS FOR THE POSITION OF:

ENGINEER 1-4 (PCN: 13400089, 13200087)

SALARY RANGE

Engineering Assistant (E1):	\$18.14-\$22.23
Associate Engineer(E2):	\$24.24-\$29.70
Engineer (E3):	\$26.05-\$31.92
Senior Engineer (E4):	\$30.10-\$36.89

CLASS CONCEPT:

The series purpose of the Engineering 1 – 4 job classifications (ranging from developmental through full performance level in the professional engineering occupation) is to provide relevant engineering expertise and application of standard practices and techniques to specific projects involving new construction and modifications to existing facilities within the Environmental Services Department including the areas of Water Services, Water Reclamation and Solid Waste District

JOB DUTIES

Dependent upon level in the Engineering 1 – 4 series, assists, supports or leads engineering services for the department. Duties include developing plans for engineering assignments by conducting research on defined areas and developing engineering designs for specific elements of new construction or modifications to existing facilities, preparing cost projections, preparing and maintaining relevant project documentation, securing quotations on materials and equipment required, assisting in the contractor selection process by preparing materials and equipment specifications, securing quotations on materials and equipment required, monitors price agreements and budgeted expenses, addressing potential issues that impact the quality, scheduling and other key aspects of projects.

Dependent upon level in the Engineering 1 – 4 series, assists, supports or leads the development of policies, guidelines and budgeted expenses relevant to the unit's operations. Provides input for the preparation of contracts, counsels contractors and other areas of the county on matters pertinent to the unit, resolves complaints from public on matters originated by the unit, controls quality and standardization of test procedures, reviews and authorizes requisitions and material orders, directs the maintenance of relevant engineering documentation and provides statistical analyses, diagrams, graphs, flow charts, and related information media, provides reports covering progress of projects and costs incurred, etc.

Operates motor vehicle to conduct field visits to construction sites to inspect existing projects to observe progress and contract compliance.

MINIMUM CLASS REQUIREMENTS

Engineer 1: Must be in final year of a Bachelor's or Post-graduate degree, in a major program of course work in engineering at a recognized school or College of Engineering in accordance with ORC Chapter 4733. Must have experience in technical and problem solving skills, excellent communication skills, and attention to detail through classwork and / or previous internship opportunities. Must have experience in computer skills, including word processing, spreadsheet analysis, and drafting software. Must be available to work a minimum of 8 hours per week. Must have current valid driver's license with acceptable driving record.

Engineer 2: Must have current valid driver's license with acceptable driving records. Completion of undergraduate major program course work in engineering at an accredited school or college of Engineering in accordance with ORC Chapter 4733 and 3 mos. engineering experience. Must complete MCES Assistant Engineer (E1) training program OR alternative, equivalent evidence of the Minimum Class Requirements may be substituted for training program.

Engineer 3: Must hold professional engineer registration in any state or territory of the U.S. Must have current valid Ohio Driver's license with acceptable driving record. 2 of the 4 years of experience required to obtain professional engineer registration must be in utilities or construction management field. Must have completed MCES Engineering (E2) training program OR alternative, equivalent evidence of the Minimum Class Requirements may be substituted for required training program but not for mandated registration.

Engineer 4: Must hold professional engineer registration in any state or territory of the U.S. Must have current valid driver's license with acceptable driving record. 4 years of experience as a professional engineer in related areas of utilities or construction management field. Must have completed MCES Engineer (E3) training program including MCES program management training OR alternative, equivalent evidence of the Minimum Class Requirements may be substituted for experience required but not for mandated registration.

Apply at: <http://www.mcoho.org>

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