



**MONTGOMERY COUNTY**  
Department of Human Resources  
451 West Third Street, 9th Floor  
Dayton, OH 45422

<http://www.mcohio.org>

**INVITES APPLICATIONS FOR THE POSITION OF:  
ENGINEER III (Wastewater/Utility)**

*An Equal Opportunity Employer*

**SALARY**

\$26.70 - \$32.72 Hourly

**OPENING DATE:** 09/20/19

**CLOSING DATE:** 10/03/19 11:59 PM

**CLASS CONCEPT:**

Full performance level in the professional engineering occupation under direction of a professional engineer, assistant manager, or manager requiring considerable knowledge of the principles and practices of the relevant engineering as a registered professional engineer and the ability to obtain Ohio registration as a professional engineer within 9 months of hire date typically assigned to a specific unit or project in order to provide solutions to engineering problems through the evaluation, selection and application of standard engineering techniques on a variety of engineering projects involving new construction and modifications to existing facilities. Performs the material and substantial duties of the classification more than 50% of the time.

**JOB DUTIES**

As a registered professional engineer, plans and prioritizes assigned projects involving new construction and modifications to existing facilities, , design plans for assigned projects, prepares project specification and standard design data, determines required safety and maintenance characteristics of planned facilities to ensure compliance with applicable specifications by conducting on-site project inspection, operates motor vehicle to conduct field visits to construction sites to inspect existing projects and observe progress and contract compliance, checks plans for accuracy and conformance to safety and regulatory requirements, prepares cost estimates and reviews cost estimates prepared by others. Reviews change orders, provides liaison with contractors concerning modifications of plans, processes partial contractor payments, coordinates selection of project consultants and reviews consultants' recommendations. May seal plans as authorized and required. Assists in 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, provides technical leadership to assigned lower-level engineers and technicians, supervises entry level engineer as assigned, attends training as assigned. (Performs Related Duties As Required)

**MINIMUM CLASS REQUIREMENTS**

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. 2 years of the 4 years of experience required to obtain professional engineer registration must be in utilities or construction management field. Must have completed MCES Engineer (E2) training program. -OR alternative, equivalent evidence of the Minimum Class Requirements may be substituted for required training program but not for mandated registration. (Other Evidences May Be Substituted)

Must obtain professional engineer registration in the State of Ohio within 9 mos. of hire date.  
Must maintain registration

APPLICATIONS MAY BE OBTAINED AND FILED ONLINE AT:

<http://www.mcoho.org>

OR

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Job #03625  
ENGINEER III (WASTEWATER/UTILITY)  
TK

### ENGINEER III (Wastewater/Utility) Supplemental Questionnaire

- \* 1. Do you have a current valid driver's license with an acceptable driving record?  
 Yes    No
  
- \* 2. What is the highest level of education you have completed?  
 High School Diploma/G.E.D.  
 Associate's Degree/Trade School Certification  
 Bachelor's Degree  
 Master's Degree or Higher  
 None of the Above
  
- \* 3. Choose the answer that best represents the level of total engineering experience you currently possess.  
 None  
 More than 2 years but less than 4 years  
 More than 4 years but less than 8 years  
 More than 8 years
  
- \* 4. How many years of engineering experience do you have specific to the civil, environmental, utility or construction management field(s)?  
 None  
 More than 1 year but less than 2 years  
 More than 2 years but less than 3 years  
 More than 3 years but less than 4 years  
 More than 4 years
  
- \* 5. What engineering registration/licensure steps have you completed? Please select the highest active level you possess.  
 None  
 Fundamentals in Engineering (EIT)  
 Professional Engineer (PE) - Ohio  
 Professional Engineer (PE) - other state
  
- \* 6. Do you have any project management experience or certification?
  
- \* 7. Please indicate all the areas in which you have experience. Check all that apply.  
 Project Management  
 Project Development  
 Planning and Design  
 Execution and Construction  
 Water and Wastewater Utility Operation  
 Communication with stakeholders  
 Develop, monitor and maintain budgets and reports
  
- \* Required Question