



SEWER AND WATER WORKER – ENTRY

Class Code:
54421

Bargaining Unit: AFSCME - Full-time

MONTGOMERY COUNTY
Established Date: May 13, 1997
Revision Date: Jun 30, 2015

SALARY RANGE

\$17.58 Hourly
\$36,566.40 Annually

CLASS CONCEPT:

Entry level in the water and wastewater collection systems maintenance occupation; under close supervision, is trained to perform skilled and manual work in the construction, repair, and maintenance of water and wastewater collections systems.

SUMMARY OF JOB DUTIES:

Trains to assist crew leader with inspection, maintenance and repair of water and sewer lines and components: Requires physical strength and agility to carry and pull equipment through easements, raise manhole covers, descend into manholes, crawl in and out of ditches, climb over riverbanks, hammer, dig, shovel, and rake. Work with hand tools to assemble and adjust valves, jets, root cutters, etc. Use power tools to dig and trench, cut pipe, break concrete, clear blockages. Use water jet or Vactor to clear blockages, cut roots, vacuum liquids, and water-drill to excavate and locate buried lines. Trains to assist crew leader in operation of sewer jet, rodder, TV unit, or equivalent equipment. Replace broken components or pipes; repair pipes using internal seals or external clamps. Restore landscaping.
(Performs Related Duties As Required)(Performs Related Duties As Required)

Drive heavy construction vehicles which require CDL-A license: Drive stick shift – dump truck; loaders(tire and track), vacuum truck, vactors. Vehicles are used to gather work materials, drive to job sites and use equipment at sites. (Drive up to 100 miles per day; average 20 miles per day); Perform routine preventive maintenance on equipment, request repairs and scheduled servicing of equipment; prepare associated documentation.
(Performs Related Duties As Required)

Safety Assessment and Application: Restrict vehicle traffic / set up road blocks to secure work area; observe site set-up for jet trucks, flusher truck, television truck, back hoe; notify which roads are closed and area where water will be turned off; locate other buried utilities and protect from damage during excavations.
(Performs Related Duties As Required)

Pre-Planning: Upon arrival at work, communicate with co-workers to learn assignment and

plan what will be needed. Agree upon tasks and work together to prepare for the unpredictable. (Performs Related Duties As Required)

Computer Use: Use computerized maps to locate job site and interpret maps of underground water / sewer systems. Use CMMS to create work orders and document worksite assessment (record labor, materials, vehicles used on job site along with work commentary/description) and attach photos of work process. (Performs Related Duties As Required)

Customer Service: interact face-to-face and respond to customer questions / comments at work site. (Performs Related Duties As Required)

MINIMUM QUALIFICATIONS:

Equivalent to high school diploma or GED. At least 1 year of work experience working with water/sewer systems -OR- at least 1 year experience working as a manual laborer or general mechanic -OR- equivalent combination of education, certification, training or experience in construction/utility related field. Must have current valid Ohio driver's license with acceptable driving records and proof of insurance; must pass Department of Transportation (DOT) physical exam. Must obtain temporary CDL-A within probation and secure CDL-A license within 12 months of hire date. Must obtain all the specified qualifications of Sewer and Water Worker (Ohio EPA Class I Water Distribution or Class I Wastewater Collection certification) within maximum of three (3) years. Upon completion of all requirements, employee shall be automatically reassigned to Sewer and Water Worker.

SUPPLEMENTAL INFORMATION:

Must obtain temporary CDL within probation; complete formal CDL training, pass County's practical test, and secure CDL-A within 12 months from hire date; must sit for next available Ohio Class I Water Distribution or Ohio Class I Wastewater collection exam following fulfillment of Ohio EPA minimum requirements and secure certification within 36 months from hire date.

Must maintain EPA certification through continuing education process.

MAJOR WORKER CHARACTERISTICS:

Knowledge: 10 (safety practices), Skills: 29 (equipment operation-- computer, hand and power tools, heavy equipment operation, materials movement equipment, large vehicles (CDL required) 29 (equipment operation materials movement and auxiliary equipment and tools), Ability: 30b (recognize unusual or threatening conditions & take appropriate action), 30c (carry out detailed but basic written and oral instruction), 30f (deal with problems involving several variables in familiar context), 30g (understand system of mechanical or other procedures – water distribution and collection; vehicle maintenance), 30h (apply principles to solve practical, everyday problems), 30i define problems, collect data, establish facts and draw valid conclusions, 31e (calculate fractions, decimals & percentages), 32c (recognize safety warnings), 32k (complete routine forms), 32q (understand manuals & verbal instructions, technical in nature), 34c (cooperate with co-workers on group projects); 34f (handle sensitive inquiries from and contacts with officials and general public,

35a (demonstrate physical fitness), 35b (demonstrate agility (to move whole body quickly & easily), 35c (must be able to lift up to 100 pounds and demonstrate strength to move in full range of motion for bending, stooping and lifting), 35d (demonstrate strength to move (e.g. push, pull or otherwise move) objects from one location to another, 35e (demonstrate dexterity (to use hands and/or feet skillfully).

Knowledge of 10*; Ability to 30g (understand system of mechanical or other procedures)*, 30h, 32i (complete routine forms)*, 32n (understand manuals & verbal instructions, technical in nature), 35d. (*Developed After Employment)

10, 29 (CDL required for operating construction vehicles)

30g, 30h, 32k, 32q, 35d

10, 30b, 30f, 30h

30j (interpret variety of instruction in written, oral, picture or schedule form) 30l

25a (typing), 25(b) Word Processing (CMMS), 30j

11a (public relations)

UNUSUAL WORKING CONDITIONS:

Physical strength and agility required to perform heavy lifting, manual excavating, climbing, pushing and pulling.

Exposure to extreme weather conditions and temperature changes, field conditions, vehicle traffic, noise, hazardous chemicals, biohazardous waste, noxious odors, dirt and filth. Duties require repetitive vibration with power tools and work in confined spaces.

On-call 24-hours.