

Water Authority Position Description

WASTEWATER WORKER TECH

Status	Position Code	Level	Date
APPROVED	WWWT	O31	Mar 2017

Job descriptions are intended to present a general list of the tasks/duties performed by employees within this job Classification. Job Descriptions are not intended to reflect all duties performed within the job.

POSITION SUMMARY

THIS IS A TRAINING AND CERTIFICATION PROGRAM THAT WILL PROVIDE AN OPPORTUNITY FOR ADVANCEMENT BASED UPON SUCCESSFUL COMPLETION OF A CERTIFICATION PROGRAM. THIS PROGRAM CONSISTS OF PERFORMING MAINTENANCE, REPAIR AND INSTALLATION OF WASTEWATER COLLECTION SYSTEMS. THE WASTEWATER WORKER TECHNICIAN IS THE SECOND STEP IN THE CERTIFICATION PROGRAM AND ASSISTS IN PERFORMING SEMI-SKILLED TASKS IN SERVICING, REPAIRING AND MAINTAINING THE WATER AUTHORITY'S SEWER COLLECTION AND WATER DISTRIBUTION SYSTEMS.

MIN EDUCATION & EXPERIENCE REQ

HIGH SCHOOL DIPLOMA OR GED, PLUS ONE (1) YEAR EXPERIENCE AND/OR POST SECONDARY EDUCATION IN WASTEWATER TREATMENT/COLLECTION TECHNOLOGY.

ADDITIONAL REQUIREMENTS

POSSESSION OF, OR ABILITY TO OBTAIN AND MAINTAIN A VALID AUTHORITY OPERATOR PERMIT (AOP)
 POSSESSION OF A VALID NEW MEXICO DRIVER'S LICENSE
 MUST BE ABLE TO PASS RESPIRATORY CLEARANCE EXAM PRIOR TO HIRE AND AT LEAST EVERY THREE YEARS AFTER HIRE. MUST BE ABLE TO PASS RESPIRATOR FIT TEST WITHIN 30 DAYS OF HIRE AND ANNUALLY THEREAFTER.

SUPERVISION RECEIVED/EXERCISED

RECEIVES IMMEDIATE SUPERVISION FROM HIGHER LEVEL STAFF.

ESSENTIAL FUNCTIONS

1. ASSIST HIGHER LEVEL WASTEWATER COLLECTION STAFF WITH THE MAINTENANCE AND REPAIR OF WATER AUTHORITY SEWER LINES. MAINTAIN, REPLACE, OPEN AND INSTALL MANHOLES AND REMOVE COVERS, SET UP SAFETY CONES AND DIRECT TRAFFIC AS NEEDED.
2. ASSIST IN FLUSHING SANITARY SEWER LINES. REMOVE DEBRIS FROM SEWERS TO PREVENT BACK-UPS.
3. OPERATE AND MAINTAIN VARIOUS WASTEWATER COLLECTION EQUIPMENT AND VEHICLES. INSPECT EQUIPMENT AND VEHICLES FOR DAMAGE. INSPECT OIL LEVEL, TIRES AND BRAKES.
4. PREPARE VACTOR TRUCK FOR DAILY WORK BY FILLING WITH FUEL AND/OR WATER.
5. CUT ASPHALT OR CEMENT FOR EXCAVATIONS USING JACK HAMMER. INSTALL PLUGS AS REQUIRED FOR MAINTENANCE AND REPAIRS OF SEWER LINES.
6. PERFORM LINE SPOTS FOR MANHOLE EXCAVATIONS. PERFORM POINT REPAIRS ON SEWER LINES, REPAIR EMERGENCY BROKEN SEWER LINES,
7. PERFORM SMOKE/DYE TESTS AS NEEDED TO DETERMINE BREAKS IN SEWER LINES. PREPARE EQUIPMENT USED IN SMOKE TESTS.
8. ASSIST IN PERFORMING PESTICIDE WORK IN MANHOLES INCLUDING APPLYING PESTICIDES AND CHEMICALS TO DESTROY ROOTS AND ROACHES IN SEWER LINES. DRIVE AND OPERATE ROACH TRUCK.
9. READ AND INTERPRET WATER AUTHORITY COLLECTION SYSTEM MAPS.
10. USE RADIO TO COMMUNICATE WITH FIELD AND BASE TO COORDINATE AND COMPLETE TASKS.
11. PERFORM CALCULATIONS USING EQUATIONS AND FORMULAS TO DETERMINE REQUIRED MATERIALS.

SUPPLEMENTAL FUNCTIONS

1. PERFORM RELATED DUTIES AND RESPONSIBILITIES AS REQUIRED.

PREFERRED KNOWLEDGE

BASIC PRINCIPLES AND PRACTICES OF WASTEWATER COLLECTION SYSTEMS
BASIC METHODS AND TECHNIQUES OF WASTEWATER COLLECTION SYSTEM REPAIR
EQUIPMENT AND VEHICLES USED IN WASTEWATER COLLECTION SYSTEM MAINTENANCE AND REPAIR
OCCUPATIONAL HAZARDS AND STANDARD SAFETY PRACTICES
BASIC MATHEMATICAL PRINCIPLES

PREFERRED SKILL/ABILITY

LEARN TO MAINTAIN AND REPAIR WASTEWATER COLLECTION SYSTEMS
LEARN TO READ AND INTERPRET WATER AUTHORITY COLLECTION SYSTEM MAPS
LEARN TO CLEAN AND FLUSH SEWER LINES AND MANHOLES
LEARN TO APPLY PESTICIDES
LEARN TO OPERATE WASTEWATER COLLECTION SYSTEM EQUIPMENT IN A SAFE AND EFFECTIVE MANNER
LEARN PERTINENT FEDERAL, STATE AND LOCAL LAWS, CODES AND REGULATIONS
UNDERSTAND AND FOLLOW ORAL AND WRITTEN INSTRUCTIONS
COMMUNICATE CLEARLY AND CONCISELY, BOTH ORALLY AND IN WRITING
ESTABLISH AND MAINTAIN EFFECTIVE WORKING RELATIONSHIPS WITH THOSE CONTACTED IN THE COURSE OF WORK

WORKING CONDITIONS

WATER AND WASTEWATER TREATMENT PLANT ENVIRONMENT; EXPOSURE TO HEAT, COLD, NOISE, DUST, GREASE, SMOKE, FUMES, GASES, POTENTIALLY HAZARDOUS CHEMICALS, ELECTRICAL ENERGY, MOVING OBJECTS/VEHICLES, INCLEMENT WEATHER CONDITIONS; WORK IN OR WITH WATER; WORK ON SLIPPERY OR UNEVEN SURFACES; WORK OR INSPECT IN CONFINED SPACES; WORK WITH MACHINERY.

PHYSICAL REQUIREMENTS

MAINTAIN PHYSICAL CONDITION APPROPRIATE TO THE PERFORMANCE OF ASSIGNED DUTIES AND RESPONSIBILITIES SUCH AS: WALKING, STANDING OR SITTING FOR PROLONGED PERIODS OF TIME; BENDING, STOOPING, KNEELING, CRAWLING; CLIMBING WITH BOTH LEGS AND ARMS; OPERATING MOTORIZED EQUIPMENT AND VEHICLES.
MAINTAIN EFFECTIVE AUDIO/VISUAL DISCRIMINATION AND PERCEPTION TO THE DEGREE NECESSARY FOR THE SUCCESSFUL PERFORMANCE OF ASSIGNED DUTIES.