



Title: Environmental Technician I

FLSA Status: (Non-Exempt)

BRIEF DESCRIPTION:

The purpose of this position is to assist in implementation of the City’s Water Resources, Conservation and Recycling programs. This is accomplished by monitoring water resources and conservation, solid waste and recycling programs for compliance, performing field inspection work, and performing outreach to educate the public about water conservation and recycling. Additionally, conducting research and statistical analysis to determine water conservation measures as well as participating in the Household Hazardous Waste events, are typically required. Other duties may include completing related tasks as assigned.

ESSENTIAL FUNCTIONS:

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position. Additionally, please be aware of the legend below when referring to the physical demands of each essential function.

(S) Sedentary	(L) Light	(M) Medium	(H) Heavy	(V) Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally; 10 lbs. frequently; or negligible amounts constantly; OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally; 10-25 lbs. frequently; or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally; 10-25 lbs. frequently; or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally; 50-100 lbs. frequently; or up to 20-50 lbs. constantly.

#	Code	Essential Functions
1	L	Assists in implementation of the City’s water conservation rebate program; reviews requests, confirms eligibility, schedules inspections, and coordinates with the Finance department to process utility billing rebate.
2	S	Assists in creating press releases, utility bill inserts, newspaper ads, and other conservation and recycling marketing materials. Responds to public inquiries for information on water conservation and recycling.
3	S	Conducts on-going research on water conservation and recycling to include City’s program data, new trends and emerging technology. Interprets information from publications and regulations; creates spreadsheets for data analysis, writes summaries and findings and makes recommendations based on data.
4	M	Conducts solid waste and recycling field inspections to monitor for compliance, maximize diversion rates and minimize contamination. Coordinates with Solid Waste staff to provide responsive customer service.
5	M	Assists in the coordination and presentation of public education for water conservation and recycling programs for various age groups and events. Schedules classes and workshops including securing speakers and coordinating logistics, instructing classes/workshops. Organizes, coordinates and staffs special events including Household Hazardous Waste Events and facility tours.



JOB REQUIREMENTS:

-Description of Minimum Job Requirements	
Experience	1-2 years experience. Moderate previous experience required in the same or similar previous positions. The job requires a good working knowledge of common and uncommon techniques, methods, practices, procedures, use of forms, routines, etc., of a moderate to complex nature.
Education	High school plus additional course work (equivalent to up to 1 year at a Community College or equivalent resulting in accumulation of similar knowledge and abilities).
Technical Skill	Skilled technical skills. Work requires predominately routine and some non-routine technical skills. Requiring practical knowledge of a technical field with use of judgment and decision-making abilities appropriate to the work environment to the organization.
Physical Demands	Work requires moderate physical exertion. Forces exerted are equivalent to lifting between 10 and 25 pounds. Job requirements for manual dexterity or physical manipulation are also moderate. The need for physical stamina and endurance is of some significance. The degree of physical strain produced on the job is moderately taxing, and is fatiguing. Work could involve a considerable amount of walking, standing, a confining or tiring work position, or constant periods of sitting in one position where the freedom does not exist to walk about.
Contacts	Contacts are necessary to perform the job as work involves internal and external contacts for the purpose of explaining routine and non-routine business matters including how information was collected or processed or to correct a breakdown in the flow of information. Contacts are frequently with other departments. Work involves infrequent contact with people who are upset, uncooperative or have difficulty communicating their requirements and/or an infrequent requirement to communicate information that people do not want to hear or may find upsetting.
Responsibility	May show another employee how to perform a task or may have some lead authority over one or more people for a short period of time through the year. May train replacement and/or co-worker in own job functions.
Accountability	Decision/action situations have a moderate impact on the organization. Errors are usually detected after the fact and may result in significant interruption and delay in work output and may have a moderate impact on resources within a department. Errors may have an impact on other departments and external relationships.
Environment	Exposure to moderately adverse and undesirable environmental conditions. Some health and safety adverse risks. May require safety equipment and precautions.
Safety	Responsibility for personal performance as a source of minor safety risk. Work involves intermittent but daily use of equipment, tools or materials or defusing of potentially volatile situations.
Reading	Intermediate - Ability to read papers, periodicals, journals, manuals, dictionaries, thesauruses, and encyclopedias. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Math	Intermediate - Ability to deal with a system of real numbers; and practical application of fractions, percentages, ratios/proportions and measurement. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Writing	Intermediate - Ability to write reports, prepare business letters, expositions, and summaries with proper format, punctuation, spelling, and grammar, using all parts of speech. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Certifications & Other Requirements	Valid Arizona Class "D" Drivers License upon hire. Hazard Communication 40-hour Certification within six (6) months of hire.



OVERALL PHYSICAL STRENGTH DEMANDS:

-Physical strength for this position is indicated below with "M"					
Sedentary	Light	Medium	X	Heavy	Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.		Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

PHYSICAL DEMANDS:

C	F	O	R	N
Continuously	Frequently	Occasionally	Rarely	Never
2/3 or more of the time.	From 1/3 to 2/3 of the time.	Up to 1/3 of the time.	Less than 1 hour per week.	Never occurs.

Note: This is intended as a description of the way the job is currently performed. It does not address the potential for accommodation.

-Physical Demand-	-Frequency-	-Brief Description-
Standing	O	Observing work site, communicating with co-workers, making presentations, observing work duties, in field
Fine Dexterity	F	Computer keyboard, telephone keypad, tools/equipment, calculator
Walking	F	To other departments/offices, around work site
Lifting	O	Supplies, files, equipment
Carrying	F	Supplies, files, solid waste/recycling containers
Sitting	F	Desk work, meetings, driving
Reaching	F	For supplies, for files, for equipment/tools
Handling	F	Paperwork
Pushing/Pulling	R	Tables and chairs, file drawers
Climbing	R	Ladders, step stools
Vision	C	Reading, computer screen, driving, observing work site
Foot Controls	O	Driving
Balancing	R	On step stools
Bending	O	Filing in lower drawers, retrieving items from lower shelves/ground
Crouching	O	Retrieving items from lower shelves/ground, filing in lower drawers
Hearing	C	Communicating via telephone/radio, to co-workers/public
Kneeling	O	Retrieving items from lower shelves/ground, filing in lower drawers, in equipment
Crawling	R	Under equipment
Twisting	F	From computer to telephone, getting inside vehicle
Talking	F	Communicating via telephone/radio, to co-workers/public
Other (specified if applicable)		



MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

Standard office equipment, camera, box cutter, soil probe, moisture meter, irrigation timers, small hand tools, mobile radio, hammer tacker, helium tank, video players, vehicle, tommy lift, power washer, Hansen, Microsoft Office, Northstar, and Adobe Photoshop.

ENVIRONMENTAL FACTORS:

C Continuously	F Frequently	O Occasionally	R Rarely	N Never		D Daily	W Several Times per Week	M Several Times per Month	S Seasonally	N Never
-Health and Safety Factors-						-Environmental Factors-				
Mechanical Hazards			O			Extreme temperature			S	
Chemical Hazards			O			Wetness and/or humidity			S	
Electrical Hazards			N			Respiratory hazards			M	
Fire Hazards			O			Noise and vibration			M	
Explosives			R			Physical hazards			S	
Communicable Diseases			R							
Physical Danger or Abuse			R							

PROTECTIVE EQUIPMENT REQUIRED:

Respirator mask, safety vest, safety footwear, PPE safety glasses, helmets, Tyvek suit, gloves, nitrile gloves, ear plugs, sun protection gear at events and on inspections.

NON-PHYSICAL DEMANDS:

F Frequently From 1/3 to 2/3 of the time	O Occasionally Up to 1/3 of the time	R Rarely Less than 1 hour per week	N Never Never occurs
-Description of Non-Physical Demands-			-Frequency-
Time Pressure			F
Emergency Situation			R
Frequent Change of Tasks			F
Irregular Work Schedule/Overtime			O
Performing Multiple Tasks Simultaneously			F
Working Closely with Others as Part of a Team			F
Tedious or Exacting Work			O
Noisy/Distracting Environment			O

PRIMARY WORK LOCATION:

Office Environment	X	Vehicle	
Warehouse		Outdoors	X
Shop		Library	
Recreation/Neighborhood Center			