

SHAWNEE COUNTY, KANSAS
Position Description
Park Maintenance Technician - Irrigation

POSITION CONTROL NUMBER: PR1046A

FLSA STATUS: N

POSITION DESCRIPTION

This position performs maintenance and repair tasks on the automated irrigation systems, water features and drainage systems at County locations as directed by immediate supervisor. Day-to-day and seasonal tasks may differ. Performs other duties as assigned.

WORK PERFORMED

50% Craft Skills. Trouble shooting and proper diagnosis of repairs to all irrigation components to include, pump station, electrical controller, electric valves, valve in head, wiring and plumbing repairs as needed. Operating backhoe and trencher, skid steer loader. Irrigation design experience helpful and installation experience necessary. Creation of water features from plans as directed by supervisor utilizing skill and creativity.

40% Maintenance. Weekly monitoring of automated irrigation system at facilities throughout the parks system. Emergency repairs on irrigation problems, repairs on minor irrigation problems, leveling of irrigation heads. Maintain water features as directed by supervisor such as ponds, fountains, falls etc. Spring turn on and fall shutdown/ winterizing of water systems as required.

Note: Emergency repairs may be required at anytime and or any day of the week.

10% Communication. Inspects and reviews work to ensure projects are complete. Inventory of irrigation repair items to insure the materials are ordered and restocked at all times with approval from supervisor. Explains and demonstrates the proper use of equipment used on the job. Checks and tracks work procedures, assets and resources in appropriate systems as required. Comply with all safety procedures for proper installation, utility locates, excavation requirements.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of:

- Pump station controls and components
- General construction methods and procedures, and procedures for repair and maintenance of irrigation automated system and electrical components.
- The materials, methods and practices used in diagnosis, trouble shooting methods and the maintenance operations.
- Safety hazards and precautions.

Ability to:

- Bend and twist to repair irrigation equipment.
- Read and interpret and apply information in technical repair manuals.
- Understand and carry out oral and written instructions.

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- Use and properly maintain the tools and equipment of the trade.
- Read and interpret blueprints and specifications.
- Communicate effectively, both orally and in writing, using the English language.

Skill in:

- The use of maintenance equipment such as backhoe, skid steer loader and trenchers for maintenance.

PHYSICAL REQUIREMENTS

N-Never O-Occasional (1%-33%) F-Frequent (34%-66%) C-Continuous (67%-100%)

	N	O	F	C		N	O	F	C		N	O	F	C
HANDS					BODY/TRUNK					OTHER				
Reaching			X		Sitting	X				Driving	X			
Pushing/Pulling	X				Bending		X			High Elevation	X			
Climbing	X				Reaching		X			Unprotected Heights	X			
Throwing	X				Lifting		X			Around Moving Machinery			X	
ARMS					Carrying		X			Driving Automotive Equipment			X	
Reaching		X			Jumping	X				Exposure to Dust, Gases and Fumes	X			
Lifting		X			Twisting		X			Cramped Body Position	X			
Pushing/Pulling		X			Squatting		X			Sustained Positions	X			
Carrying		X			Turning		X			Noise Levels (Excessive)			X	
Throwing	X				LEGS/FEET					Electrical Hazards			X	
EYES					Walking			X		Slippery Surfaces			X	
Near Vision			X		Standing			X		Work Above Ground	X			
Far Vision		X			Sitting	X				Work Below Ground			X	
Color Vision			X		Carrying		X			Irregular Surfaces			X	
VOICE					Climbing		X			Moving Objects			X	
Talking			X		Jumping	X				In High Volume Traffic	X			
EARS					Turning		X			Exposure to Marked Changes in Temperature and Humidity				
Hearing			X		Lifting		X							X

EQUIPMENT USED

- | | |
|---------------------------|----------------------------|
| Skid Loader | Track Loader |
| Hydraulic Lift | Jack Hammers |
| Compressors | Trencher/ plow |
| Boom Truck | Backhoe |
| Torch | Tractors and Implements |
| Electronic Test Equipment | Hand tools, shovels rakes. |

MINIMUM QUALIFICATIONS

High School Diploma or GED Certificate.

Preferred (3) three years experience with irrigation installation, repairs and design.

Must be twenty-one (21) years of age.

Valid Kansas Driver’s License and able to operate a County-owned vehicle (HR-2013-2).

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Driving record that shows: No misdemeanor or felony convictions for traffic/vehicular offenses (DUI, vehicular homicide, reckless driving, hit and run, etc.) that are less than five (5) years old; No more than two (2) at fault or chargeable accidents that are less than five (5) years old; No more than two (2) traffic infractions (speeding, failure to yield right of way, etc.) that are less than one (1) year old.

SPECIAL REQUIREMENTS

Required to pass a pre-employment physical, drug screen and a review of driving record.

Required to lift fifty (50) pounds.

Required to work additional hours (mandatory overtime) and/or may be called to work based upon the immediate needs of the department, in a proven emergency situation, or as determined by the appointing authority.

This Position Description is not designed to list all tasks and responsibilities of this position. Shawnee County reserves the right to revise or change job duties as the need may arise. This Position Description does not constitute a written or implied contract of employment.

I have read and understand the duties and requirements for this position.

_____ Employee's Signature / Printed Name	_____ Date
_____ Administering Supervisor's Signature / Printed Name	_____ Date
_____ Appointing Authority's Signature / Printed Name	_____ Date

Created: 6/2017
Revised: 3/2019