



NEWPORT NEWS, VA  
CITY OF OPPORTUNITY

JOB DESCRIPTION  
**IRRIGATION SPECIALIST**  
(GOLF COURSE)  
PARKS, RECREATION AND TOURISM

Human Resources Department  
700 Town Center Drive, Suite 200  
Newport News, VA 23606  
Phone: (757) 926-1800  
Fax: (757) 926-1825

---

## **GENERAL STATEMENT OF RESPONSIBILITIES**

Under general supervision, this position is responsible for monitoring, maintaining, and repairing the irrigation system for the City's golf course. Reports to the Golf Course Superintendent.

## **ESSENTIAL JOB FUNCTIONS**

Installs, repairs, maintains and performs repairs to electromechanical systems, pvc pipe, electronic components such as control relays and sprinkler heads and various other components used in irrigation systems. Diagnoses the nature of any malfunctions and determines the nature and extent of repair needed; determines need for and completes required preventative maintenance.

Monitors and enters pertinent information through a computerized system. Maintains logs and completes reports as required. Orders parts necessary for maintenance of the irrigation system.

Operates a backhoe as needed to dig trenches. Ensures the safety of City equipment and others by following proper safety procedures; performs routine checks and preventive maintenance on equipment; identifies and reports equipment malfunctions; cleans equipment as needed.

Performs other duties as assigned.

## **PERFORMANCE STANDARD**

Employees at all levels are expected to effectively work together to meet the needs of the community and the organization through work behaviors demonstrating the City's Values. Employees are also expected to lead by example and demonstrate the highest level of ethics.

## **REQUIRED KNOWLEDGE**

- Irrigation System Maintenance -Thorough knowledge of underground irrigation systems operation, programming, design, maintenance and seasonal adjustments. Thorough working knowledge the current industry's irrigation system brands.
- Equipment Operation - Thorough knowledge of the proper procedures for operating, inspecting and maintaining assigned equipment.
- Safety - Knowledge of occupational hazards, safety precautions, and safety regulations related to equipment operation, hazardous materials, and other work related precautions.

## **REQUIRED SKILLS**

- Interpersonal Relationships/Customer Service - Develops and maintains cooperative and professional relationships with employees, representatives from other departments and organizations, and the public.
- Judgement/Decision Making -Uses logic and reasoning to understand, analyze, and evaluate situations and exercise good judgment to make appropriate decisions.
- Time Management - Plans and organizes daily work routine. Establishes priorities for the completion of work in accordance with sound time-management methodology.

## **REQUIRED ABILITIES**

- Manual Labor - Ability to perform heavy manual labor for long periods of time, and in all types of weather conditions.
- Communication - Ability to communicate ideas effectively. Ability to listen and understand directions, information and ideas presented verbally and in writing. Ability to handle a variety of customer service issues with tact and diplomacy in a confidential manner.

## **EDUCATION AND EXPERIENCE**

Requires a high school degree and 5-7 years of experience in the servicing, maintenance, and repair of irrigation systems, or an equivalent combination of education and experience.

## **ADDITIONAL REQUIREMENTS**

Acceptable general background check to include a sex offender registry check and a valid driver's license with an acceptable driving record.

Must be a Virginia Pesticide Registered Technician.

## **PHYSICAL REQUIREMENTS**

- Tasks require the regular and, at times, sustained performance of moderately physically demanding work.
- Some combination of climbing and balancing to include climbing ladders, stooping, kneeling, crouching, and crawling.
- May involve the lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (20-50 pounds).

## **SENSORY REQUIREMENT**

- Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, depth, texture, and visual cues or signals.
- Some tasks require the ability to communicate orally.

## ENVIRONMENTAL EXPOSURES

Performance of essential functions may require exposure to adverse environmental conditions, such as dust, pollen, humidity, temperature and weather extremes, toxic agents, machinery, animal/wildlife attacks, water hazards, or rude/irate customers.