

## OPERATIONS DEPARTMENT

### JOB DESCRIPTION: INTERCEPTOR TECHNICIAN

#### HAMPTON ROADS SANITATION DISTRICT

#### I. FILE GUIDE REFERENCE

A.	GRADE	:	5d-5
B.	POSITION TITLE	:	Interceptor Technician
C.	IMMEDIATE SUPERVISORS	:	Interceptor Foreman, Pump Station Supervisor, Interceptor Supervisor
D.	LOCATION	:	NS Operations

#### II. POSITION SUMMARY

This position is subject to cross training in three distinct areas. The incumbent will supervise two assistants in the servicing and repair of sewer mains & appurtenances and when working with the Interceptor crew; services and maintains a large number of pumping stations; demonstrates semiskilled and skilled mechanical work involving responsibility for the daily servicing and maintenance of a large number of pumping stations; supervises one assistant when working with the Pump Stations crew; functions as chief assistant to Interceptor Foreman of maintenance crews usually numbering 4-6 people; performs involved and difficult maintenance and repair on Interceptor System force mains, gravity mains and pump stations; occasionally supervises the work of a small group of Interceptor Assistants when working with the Maintenance and Repair crew.

#### III. EXAMPLES OF DUTIES

Vents entire force main system as scheduled; inspects and exercises system valves and air vents; installs pipeline and valve markers; adjusts valve boxes, air vents, etc.; inspects and services gravity sewers; inspects exposed pipeline crossings for condition; keeps appropriate records of servicing, inspection, and repairs in system; work with other maintenance personnel in clearing stoppages and other problems in system; investigate complaints or reports of problems in system; uses pressure recorders and gages; is responsible for truck and equipment assigned to this position; Works, usually, under the direction of an Interceptor Foreman; supervises the efforts of a number of Assistants in a maintenance crew in a wide variety of activities, including cleans wet wells and siphon wells, cleans and clears stoppages in gravity sewers, makes repairs to gravity sewers and force mains, installs and removes pumps, motors, valves and piping in pump stations and treatment plants, paints pump stations and equipment; work includes various types of construction activities such as form and pour concrete, building construction, plumbing, etc.; operates back hoe, front end loader and other heavy equipment as required and assumes duties of Interceptor Foreman in his absence; performs scheduled preventive maintenance functions at all pumping stations; makes daily checks of pumping stations and siphon wells to determine that all pumps and supporting facilities are in proper working order; checks to be certain pumps and automatic controls and appurtenances are functioning properly; pulls rags and other foreign materials from bar screens and wet well; reads time clocks and records of readings; makes periodic checks of alarm systems and auxiliary diesel generators to ensure they are working; repacks stuffing box, makes minor repairs, paints pumps, cuts grass and conducts general stations cleanup; keeps records and makes reports of service and maintenance activities; writes work orders for repairs required beyond his ability; conducts supervised work activities based on specific instructions and schedules; informs supervisor of special situations and problem areas; performs general labor and physical activities as required; transports equipment as appropriate; carries a duty pager on a rotating basis; performs other duties as assigned.

#### IV. QUALIFICATION STANDARDS

1. Education

**Entry Level:** High School diploma or GED equivalency. **Fully Qualified:** Completion of classroom and On-the-Job training of HRSD's Apprenticeship program for this trade, or equivalent, as determined by HRSD's Apprenticeship Committee.

2. Experience

**Entry Level:** Prefer experience in construction/repair of sewer lines; operation and maintenance of major wastewater interceptor system and pump stations; experience in general construction trades, including concrete work, carpentry, earth work, construction, welding and steel work; familiarity with and ability to operate heavy construction equipment, to include supervisory skills. **Fully Qualified:** Experience listed above, with completion of HRSD's Apprenticeship Program and 4 years experience, or equivalent as determined by HRSD's Apprenticeship Committee.

3. Knowledge, Skills & Abilities

Ability to operate heavy construction equipment. Ability to follow instructions, procedures and schedules, both written and orally. Must have comprehensive knowledge of sewer lines, valves, etc. Must have working knowledge of the plumbing and painting trades. Must be able to read and interpret blueprints and related diagrams needed in the field. Must have working knowledge of materials and methods used in various construction trades. Must be able to plan/organize work and maintenance schedules.

4. Special License

**Entry Level:** Must possess and maintain a valid Operator's License (from state of residence); CDL or CDL Permit preferred. CDL must be obtained within 6 months of appointment to position. **Fully Qualified** Must possess and maintain a valid Commercial Driver's license (from state of residence).

**V. PHYSICAL REQUIREMENTS**

Work requires to lift heavy loads (over 75 pounds). Over 50% of work involved walking climbing, standing, or bending. Works, at times, in an OSHA designated noise environment (over 85 decibels).

**VI. WORKING CONDITIONS**

Work is performed indoors and outdoors in varying climatic conditions. Must be available to work overtime and/or unusual hours as necessary. Nature of work requires employee to be accessible at home by telephone. Must wear a beeper or be immediately accessible by telephone in order to respond to emergencies according to a Stand By schedule or as announced. Work requires incumbent to handle, with protection, hazardous materials and/or wastewater or wastewater products.

**VII. OTHER**

Medical certification of physical requirements may be required.

**VII. TRAINING LEVELS**

This position is fully qualified at a Grade 5, with completion of the fourth year of HRSD's Apprenticeship program, and four years experience. The following training levels are established for personnel who are not fully qualified:

- 5a - Completion of 3rd year apprenticeship program and 3 years experience.
- 5b - Completion of 2nd year apprenticeship program and 2 years experience.
- 5c - Completion of 1st year apprenticeship program and 1 year experience.
- 5d - Basic entry level requirements.

***If Assigned To A Training Level, Fully Qualified Level Must Be Consistently Pursued, As A Condition Of Appointment. Failure To Do So Will Result In Removal From The Position And Potentially Employment With The HRSD.***

DIR INTLS \_\_\_\_\_ DATE \_\_\_\_\_

HR MGR INTLS \_\_\_\_\_ DATE \_\_\_\_\_