

Juan Day

PW Maintenance Worker, Specialist, Wastewater

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STRENGTHS

- 🎯 **Field judgment**
During urgent calls, evaluates available evidence quickly and chooses safe actions that keep restoration moving.
- 🔍 **Condition assessment**
CCTV footage and manhole findings become clear repair or cleaning recommendations, a practical strength in planning.
- 🚨 **Emergency response**
Blockages, SSOs, and spills call for calm updates. Field coordination keeps partners informed and impacts contained.
- 🔧 **Equipment operation**
Vactor, vacuum, and hydro jetting work has restored flow in difficult conditions, building trust with fellow operators.
- 🔧 **Lift station care**
Routine checks of pumps, alarms, controls, and SCADA indications help catch concerns before service suffers.

SKILLS

<u>Wastewater collection</u>	
<u>Preventive maintenance</u>	
<u>Vactor operation</u>	<u>Hydro jetting</u>
<u>CCTV inspection</u>	<u>Lift stations</u>
<u>Wet wells</u>	<u>SCADA</u>
<u>Root cutting</u>	
<u>Manhole inspection</u>	<u>SSO response</u>
<u>Spill response</u>	<u>CMOM principles</u>
<u>Emergency response</u>	
<u>Field judgment</u>	

LANGUAGES

English	Native
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SUMMARY

Wastewater maintenance specialist with eight years supporting municipal collection systems, lift stations, **preventive maintenance**, and emergency field response. Performs **sewer main cleaning**, root cutting, manhole inspection, CCTV condition assessment, hydro jetting, and **combination sewer cleaner** or Vactor operation. Inspects wet wells, pumps, alarms, controls, and SCADA supported lift stations, then documents findings for maintenance planning and repair decisions. Applies CMOM principles across inspection records, work priorities, recurring issue reviews, and compliance documentation. Responds to blockages, **sanitary sewer overflows**, spills, and changing field conditions with calm judgment and clear updates. Builds productive relationships with operations partners and communicates technical conditions in practical language. This background supports safe, dependable, and compliant wastewater collection service.

EXPERIENCE

Senior Wastewater Maintenance Specialist

Harborview Utility Services 📅 July 2022 - Present 📍 Tacoma, WA

Leads field maintenance across municipal wastewater collection assets, **lift stations**, preventive programs, and urgent service calls. Converts inspection evidence into practical work priorities while coordinating safe responses and clear operational updates.

- Prioritized **preventive maintenance** across collection assets, reducing repeat service calls through focused field reviews.
- Operated **Vactor** and **hydro jetting** equipment, restoring sewer main flow after heavy deposit buildup.
- Converted CCTV findings into cleaning and repair recommendations, giving planners clearer defect evidence.
- Inspected **wet wells**, pumps, alarms, controls, and SCADA indications during lift station rounds.
- Coordinated blockage, SSO, and spill responses, containing impacts through timely field decisions.
- Applied **CMOM principles** to inspection records, priority setting, and recurring problem reviews.

Wastewater Collection Technician

Cascade Waterworks Cooperative 📅 March 2020 - June 2022 📍 Puyallup, WA

Maintained sewer mains, manholes, lift stations, and cleaning equipment across scheduled and urgent collection work. Supported condition assessment and CMOM records that helped crews plan reliable maintenance.

- Cleaned sewer mains and manholes, pairing **root cutting** with visual checks for better maintenance records.
- Ran **hydro jetting** and vacuum equipment during preventive cleaning and blockage response assignments.
- Recorded CCTV defects after cleaning and repairs, supporting practical maintenance planning decisions.
- Completed lift station rounds covering wet wells, **pumps**, **alarms**, and control equipment.
- Located restrictions during backup responses, helping crews restore service with focused field coordination.
- Maintained CMOM records that connected inspection findings with future cleaning schedules.

Utility Maintenance Worker

Rainier Municipal Operations 📅 June 2018 - February 2020 📍 Lakewood, WA

Performed collection system maintenance, lift station checks, equipment preparation, and after hours response work. Built field judgment through supervised equipment operation, changing priorities, and time sensitive service calls.

- Cleaned sewer mains and inspected manholes, identifying debris, root intrusion, and access concerns.

MY CAREER



- Senior Wastewater Maintenance Specialist at Harborview Utility Services (4.2 Years)
- Wastewater Collection Technician at Cascade Waterworks Cooperative (2.2 Years)
- Utility Maintenance Worker at Rainier Municipal Operations (1.7 Years)
- Maintenance Operations Assistant at Evergreen Public Infrastructure (1.6 Years)

- Progressed from equipment support into controlled sewer cleaner setup and operation assignments.
- Checked **wet wells**, pump operation, alarms, and control indications during scheduled lift station rounds.
- Responded to after hours blockage and spill calls with concise updates for field supervisors.
- Adjusted work priorities during changing service conditions while preserving **safe** work practices.
- Documented inspection findings accurately, giving maintenance teams **dependable** follow up information.

Maintenance Operations Assistant

Evergreen Public Infrastructure 📅 October 2016 - May 2018 📍 Federal Way, WA

Supported collection inspections, sewer cleaning preparation, lift station rounds, safe work areas, and field documentation. Developed practical **wastewater** operations knowledge while assisting experienced maintenance personnel on routine and urgent work.

- Prepared hoses, nozzles, vacuum components, and sewer cleaning tools before field assignments.
- Supported manhole cleaning and collection inspections, recording conditions for experienced operators.
- Staged equipment during blockage response, helping crews reach affected locations with fewer delays.
- Recorded pump, alarm, wet well, and control observations during lift station rounds.
- Set up safe work areas and communicated changing field conditions to supervising staff.
- Built foundational CMOM knowledge through accurate records and consistent maintenance support.

PROJECTS

Collection System Condition Review 📅 2024

Reviewed CCTV findings, manhole observations, and recurring service issues to organize practical cleaning and repair priorities for municipal collection assets.

Lift Station Reliability Program 📅 2023

Connected wet well, pump, alarm, control, and SCADA observations with preventive maintenance records for more consistent lift station follow up.

LEADERSHIP & AWARDS

- Selected as a senior field resource for complex blockage, SSO, and spill response coordination.
- Recognized by operations partners for clear updates and sound judgment during time sensitive wastewater calls.
- Advanced through progressively responsible collection maintenance roles from operations assistant to senior specialist.

EDUCATION

Associate of Applied Science in Water Quality Technology

Green River College 🎓 GPA: 3.5 📅 2016 📍 Auburn, WA

Coursework: Wastewater collection systems, water quality monitoring, environmental compliance, utility operations

CERTIFICATIONS

- WWCPA Collection Specialist I 📅 2018
- WWCPA Collection Specialist II 📅 2021

TECHNICAL SKILLS

- **Sewer Cleaning Equipment:** Combination sewer cleaner, Vactor, vacuum equipment
- **Hydro Jetting:** Hydro jetting, high pressure nozzles, sewer deposits
- **CCTV Inspection:** CCTV sewer inspection, pipeline defects, condition assessment
- **Lift Station Systems:** Wet wells, pumps, alarms

- **Controls and SCADA:** Controls, SCADA systems, control indications
- **Collection Maintenance:** Sewer main cleaning, root cutting, manhole inspection
- **Emergency Operations:** Blockage response, SSO response, spill response
- **CMOM Practices:** CMOM principles, preventive maintenance, compliance records
- **Safety Operations:** Safe work areas, equipment checks, field safety
- **Utility Documentation:** Inspection records, maintenance planning, repair recommendations

PROFESSIONAL AFFILIATIONS

- Washington Wastewater Collection Personnel Association, Collection Specialist community.
- Municipal wastewater operations network, collection maintenance and lift station practice.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST