

EXPLORE AN EXTERNSHIP

Each spring, FSSD hosts an Externship program which is a hands-on day to learn about our internship opportunities, what you'd be doing in those roles, and learn more about the careers in this brochure!

What you'll do:

- Career presentations covering every career at the District
- Live demonstrations from each department, so you can see and learn what the different positions do
- Meet with real staff currently working in those careers and ask questions
- A walking tour of the treatment plant

Each year, spots are limited, so make sure to scan the QR code "Externship Notifications" to be notified of our upcoming events!

INTERNSHIPS

Engineering: Support infrastructure projects, document progress, assist with GIS, and learn from project managers.

Outreach: Create educational content, support events and school programs, and build communication and project skills.

Accounting: Assist financial processes and projects while gaining practical accounting experience.

Lab: Learn lab techniques, support water quality testing, and gain hands-on experience in environmental protection.

Operations (OIT): Work in wastewater operations, learn process control and safety, earn an Operator-in-Training certificate, and accrue licensure hours.

Scan the QR code on the back "Sign up for Job Alerts" to be notified when open.



CONNECT WITH US

Sign up for
Job Alerts



Website



Job Descriptions



Externship
Notifications



Careers Page



Open Jobs



*Careers that keep Fairfield
and Suisun City flowing.*

CAREERS IN WASTEWATER

*Meaningful careers that protect our
communities and the environment.*



Follow us on Instagram @myfssd and
LinkedIn!

1010 Chadbourne Road
Fairfield, CA 94534

fairfieldsuisunsewer.ca.gov

WHY BUILD A CAREER IN WASTEWATER AT FSSD?

- We provide an essential public service.
- We protect the health of over 150,000 residents and the environment.
- We are an award-winning facility including Utility of the Future, Plant of the Year, and Platinum Peak Performance to name a few.
- Total compensation beyond the hourly rate:
 - Health, dental & vision.
 - Pension & deferred compensation.
 - Paid vacation, sick leave & floating holidays.
 - Scan the QR code “Careers Page” on the back and look for our Benefit Summaries for more information on benefits!
- Many staff started in entry-level or intern roles and have built successful careers.

OTHER CAREERS AT FSSD

This brochure doesn't capture every opportunity at FSSD. We also hire for roles like Accounting, Administrative Support, Human Resources, Information Technology, Safety and more.

Scan the “Job Descriptions” QR code to pull up all the job descriptions at the District.



JOB MARKET & RESOURCES

There are about 16,000 wastewater plants in the US and 900 in California.

Connect with jobs and other resources through Baywork, CWEA, and Governmentjobs.com.

WASTEWATER CAREERS

Wastewater careers provide fulfilling work and support our communities.

OPERATIONS

WASTEWATER PLANT OPERATOR

Keeps the plant running around the clock: preventive maintenance, equipment monitoring, and safely treating wastewater.

PATH IN:

- HS Diploma or GED + 6 CEUs to start as an Operator-in-Training
- Enroll in a wastewater program - locally there is Solano Community College, Sac State, and Castro Valley Adult Ed.

MAINTENANCE

UTILITY WORKER

Entry-level support role across plant and field maintenance tasks, learning hands-on skills that lead directly into a Mechanic career.

PATH IN:

- HS Diploma/GED and 6 months of labor experience.
- Most common on-ramp into Maintenance Mechanic.

MAINTENANCE MECHANIC

Keeps critical plant and pump station equipment running by maintaining and repairing pumps, gearboxes and engines.

PATH IN:

- HS Diploma/GED
- Some maintenance experience preferred.
- Entry via Utility Worker.

ELECTRICAL & INSTRUMENTATION TECHNICIAN

Installs, calibrates and troubleshoots the sensors, PLCs and SCADA systems that monitor and control every plant process.

PATH IN:

- Community or Technical College programs
- Apprenticeships or on-the-job training

ENGINEERING

ENGINEERING TECHNICIAN

Supports engineers on smaller projects through drafting, field measurements and data collection, building real-world experience.

PATH IN:

- HS Diploma and 2 years exp supporting engineers OR enrollment in an engineering program.

ENGINEER

Leads infrastructure planning, capital improvement projects and development review, from initial design through construction oversight and completion.

PATH IN:

- Bachelors degree in Engineering

LABORATORY

LAB TECHNICIAN

Tests wastewater for bacteria and key indicators, providing results that confirm treatment is working and guide daily process adjustments.

PATH IN:

- Associates degree in chemistry, microbiology, or related field (Bachelors is preferred)
- No experience required but experience as an intern in a Lab is preferred.

ENVIRONMENTAL ENGINEER

Ensures compliance with discharge, air and hazmat regulations while leading sustainability and asset-management initiatives across the District.

PATH IN:

- Bachelors degree in Engineering.
- Experience in environmental engineering and a PE (professional engineer) license.