



MISSION-CRITICAL PROFILE

Name: Anthony Scott

Organization: San Francisco Public Utilities Commission

Job Category (Check one below):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Water Treatment | <input type="checkbox"/> Electronic Maintenance Technician/
Instrument Technician |
| <input type="checkbox"/> Water Distribution | <input type="checkbox"/> Electrician/Electrical Line Worker |
| <input type="checkbox"/> Wastewater Treatment | <input type="checkbox"/> Machinist/Mechanic |
| <input type="checkbox"/> Wastewater Distribution | <input type="checkbox"/> Other |



1. Please describe the work you do:

I am a Senior Water Treatment Operator at Sunol Valley Treatment Plant. We take non-potable water and convert it to potable water for the public.

2. What combination of education, vocational training, apprenticeship, experience, and/or skill did you obtain in order to be qualified and selected for your job?

I was introduced to this field through the military, the Air Force. I did industrial and domestic wastewater treatment. I then worked with the potable water distribution system. While I was in the military, I got both water and wastewater treatment certifications. After completing my four-year assignment I worked for the Department of Defense, where I did wastewater treatment. I then worked on their potable distribution system. Then I came to work for the San Francisco Public Utilities Commission as a journey-level water treatment operator, at that time I had T-2 certification. Within 18 months I got the T-3 certification. During that time I was able to get in-depth experience with a conventional water treatment plant. After about eight years as a journey-level operator, I was promoted into a supervisory experience. There's always been room for growth. Today I have T-5 certification.

3. What do you like best about your job?

I like the continuous learning. You never stop. There's always something new.

4. Please tell us about the projects and activities you have enjoyed most in your work in the water/wastewater field, and what made them rewarding,

What has really been good for me has been the upgrade of the water treatment facilities. I've been involved with more than one upgrade at this water treatment plant. We worked with engineers and have been able to be involved with projects and new processes from the ground up.

5. What qualities and capabilities are needed in order for a person in your area of expertise to be successful in the water/wastewater industry?

To be successful, staff needs access to ongoing training, to operations and maintenance manuals, and the materials and equipment needed to get the job done.

6. Do you have any advice for an individual who is considering pursuing a career in your field in the water/wastewater industry?

Look into it and learn about it. When you see what training is needed, follow through. There are a lot of ways to get your foot in the door. A lot of young people aren't aware of this field and how to get into it.