



MISSION-CRITICAL PROFILE

Name: Sinzee Tran

Organization: Dublin San Ramon Services District

Job Category (Check one below):

- | | |
|--|---|
| <input 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 checked="" type="checkbox"/> Wastewater Treatment | <input type="checkbox"/> Machinist/Mechanic |
| <input type="checkbox"/> Wastewater Collections | <input type="checkbox"/> Other |

1. Please describe the work you do:

I am a Wastewater Treatment Operator at Dublin San Ramon Services District. I help operate the plant according to regulations in our NPDES permit. On a routine bases, I monitor the plant process using SCADA, inspect equipment, and run simple lab work/measurement.

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 received water and wastewater treatment education from Solano Community College through the Bay Area Consortium for Water and Wastewater Education. I gained work experience from interning as an Operator-In-Training at Dublin San Ramon Services District.

3. What do you like best about your job?

Knowing what I do at work helps protect the environment.

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,

Trouble-shooting issues and finding solutions. More recently we placed a brand new secondary clarifier in services and the Operations department is in the process of testing its performance. I personally have not found any particular project more rewarding than any of the other - I just find my work as whole rewarding.

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?

I am still figuring that out for myself. But I think that good operators should have a combination of work experience and education related to what they do.

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

If you live in the Bay Area, start taking Water and Wastewater classes from Solano Community College. If you live too far away from the Bay Area to take these classes, purchase Kenneth D. Kerri textbooks from Office of Water Programs, College of Engineering and Computer Science California State University, Sacramento. Also, internships are great ways to learn and try out whether this field is right for you. You can find internships by searching online or calling wastewater treatment facilities to see if they need a volunteer.