

MISSION-CRITICAL PROFILE

Name: Levi Fuller

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:

Supervise the operations of a 17 MGD wastewater treatment plant, 9.7MGD recycled water treatment plant and a 41.2MGD wastewater effluent disposal facility.

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?

- US Navy Machinist Mate- Specializing in facility operations (6 years)
- California State University – Home Study Courses in wastewater treatment
- Solano Community College, Water and Wastewater Technology, AS Degree

3. What do you like best about your job?

- The knowledge that the work I do protects water, a most valuable resource.
- Evolving to a point in my career where I can spend time training the next generation of water and wastewater professionals

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.

- Worked on a major overhaul and plant expansion at DSRSD
- Construction, start-up and operation of a recycled water treatment facility
- Numerous small construction and start-up projects

- Teaching and training the next generation of operators
- Participation in developing Master Plans for the future

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?

- A good foundation in math and science
- People skills
- Mechanical aptitude
- Problem solving and investigation
- Willingness to work off shifts and weekends
- Good communicator
- A desire to continually learn

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

- Study the field
- Find an internship (paid or volunteer)
- Tour plants and see what is going on.
- Take certification exams
- Make contacts in the industry
- Apply and interview, apply and interview, apply and interview, etc.