

MISSION-CRITICAL PROFILE

Name: Steven Chavis

Organization: Napa Sanitation District

Job Category (Check one below):

- | | |
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| <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:

As a lead operator I make day to day decisions on process change, change in what water we make title 22 or discharge to river. I supervise staff to maintain project. Install new pumps, plumbing, order materials for use in plant.

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?

Solano College Wastewater classes, Water 100, Water Distribution, Advanced Wastewater, PLC how it works. OIT at US Filter.

3. What do you like best about your job?\

Our plant is very unusual. We can do a lot with our water so making the different change is satisfying.

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.

Most recently I have been giving a talk about the Napa earthquake in August 2014. I have given it to CWEA Redwood Empire and SF Bay Sections. I am going to give it to the Kiwanis, Soroptomists, Rotary and the CWEA State Conference in San Diego.

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?

You have to get along with staff. Have to understand all treatment processes. You have to know your permit. Know how pumps and equipment work. Maintenance.

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

Go to school for wastewater. If you can, volunteer at a wastewater plant to get your hours for license. I have not done public speaking and the processes of learning this have been good.