

## MISSION-CRITICAL PROFILE

**Name:** Frank J. Favalora

**Organization:** Central Contra Costa Sanitary District

**Job Category (Check one below):**

- Water Treatment
- Water Distribution
- Wastewater Treatment
- Wastewater Collections
- Electronic Maintenance Technician/ Instrument Technician
- Electrician/ Electrical Line Worker
- Machinist/ Mechanic
- Other

1. Please describe the work you do:

I supervise the operation of the plant and personnel on shift.

2. What combination of education, experience, and skill was required in order for you to obtain your job?

I have a high school diploma. All my vocational training, apprenticeship experience and other training skills has all been acquired at CCCSD through on the job training.

3. What do you like best about your job?

I enjoy the fact that we are treating unusable (non potable water) and cleaning it enough to make it usable again. I also enjoy the challenge that comes with the job to keep the Plant running smooth and in compliance.

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,

There are many projects involved with running the plant. This field is ever changing always room for improvement and new ideas. Recently one project comes to mind that feels rewarding. Another supervisor and I brainstormed an idea, put it together and built a simple piece of equipment that helped to stabilize our operation.

5. What qualities and capabilities are needed in order for an engineer to be successful in the water/wastewater industry?

For the supervisory position, most likely common to all supervisory jobs. You need to have leadership abilities, good listening skills and good communication skills. For expertise in the area of running a wastewater plant, Problem solving is an excellent quality along with being a self starter and proper planning.

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

Take a tour of a Plant, talk to the employees there and get a feel if it is something you would like to pursue. If it is then you can take courses to prepare you to get a job.