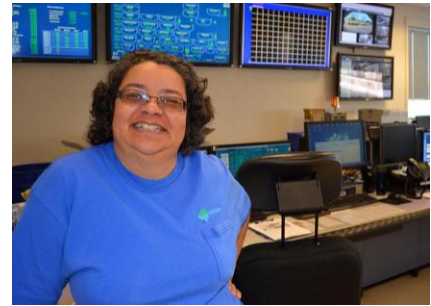


**MISSION-CRITICAL PROFILE**

**Name: Shelley Mays**  
**Organization: Contra Costa Water District**



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

- |  |   |
|--|---|
| <input type="checkbox"/> Water Treatment               | <input type="checkbox"/> Electronic Maintenance Technician/ Instrument Technician |
| <input checked="" 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:

Senior Distribution Operator. I bring raw water down the canal to Mallard Reservoir where, based on treated water usage, I ask the Treatment Plant to treat the amount needed to fill our treated water clear well. From there, I distribute the water throughout our treated water system using a computerized SCADA (Supervisory Control and Data Acquisition) System.

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?

My job requires a Distribution Certificate obtained through the State Department of Health. My education is from courses taken through Sacramento State University Water Program. I've worked for the District in several positions ranging from General Office, Customer Service Clerk, Meter Reader, Crew Dispatch, Locator, Customer Field Rep to Distributor Operation.

3. What do you like best about your job?

The variety, no one day is ever the same. Always a new adventure.

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.

New facilities coming on line, whether a new pump station or reservoir. Building and the expansion of Los Vaqueros Reservoir.

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?

Able to multi-task, think on your feet so to speak.

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

This is a great field to get into, offers opportunities all over the world. Water is needed and used everywhere.