

MISSION-CRITICAL PROFILE

Name: Jose Flavio Medina

Organization: San Francisco Public Utilities Commission – Wastewater Enterprise



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 Distribution | <input type="checkbox"/> Other |

1. Please describe the work you do:

- Oversee pump stations status on a daily basis. Respond to emergency issues, stations
- Interact w/contractors, engineers, and public.
- Assist other crews (Electric, Instrument & Controls, Maintenance) on troubleshooting issues at pump station.

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?

- Apprenticeship (4 years) Wastewater Enterprise
- Wastewater Treatment Grade III
- Mechanical Technical Grade I

3. What do you like best about your job?

Besides getting involved in different aspects of the wastewater treatment and its innovations, the freedom of being in different locations.

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,

- Getting involved in different projects on different pump stations and seeing the projects being developed and getting completed.
- It's rewarding to see all the projects from start to end.

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?

If you have a mechanical background or operational background, plus learning the fields in the area will help you understand the needs of this trade.

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

Be open-minded – learn everything you can. So many things to learn in the field, learn the most you can.