

### MISSION-CRITICAL PROFILE

**Name:** Evan Frank

**Organization:** Marin Municipal 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 Collections        | <input type="checkbox"/> Other  |

1. Please describe the work you do:

Plan, supervise and oversee a crew consisting of a heavy equipment operator, utility worker, one or more laborers and occasional traffic control personnel. As a crew we install water services, fire lines, extend and rehab mains and perform emergency repairs to any and all of the above mentioned components of the water distribution system. As well, I am responsible for infrastructure research, record keeping, leak reports, field sketches, parts inventory, vehicle documentation and employee hourly time documentation. I work directly with the District supervisors, engineering, corrosion department, system controllers, independent contractors and City and County planning departments.

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?

When I first started working at the District I had a construction background but was able to obtain much of my education and training while on the job. I currently hold and maintain a Water Distribution D-3 Certificate. I hold a Class A COL, and have been trained in Competent Person Shoring, Confined Space, Utility Locating, Traffic Control, Rigging, CPR, and have been involved in many of the District's emergency response drills and training. I have been selected on many occasions to work with Urban Search and Rescue in joint training and emergency scenarios.

3. What do you like best about your job?

I enjoy working with others and taking responsibility for the quality of work and safety of the crew members. I pride myself in my ability to plan and execute a job in an efficient, safe and professional manner. I enjoy being in different situations daily, and the end result is always an improvement to the delivery system, no matter how small. It could involve a small service repair or a major main installation. Either way, it's gratifying to see a

job completed and an improvement made. We are delivering water to people, and it is rewarding to know that the work of myself and my crew makes that possible.

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.

I have overseen jobs installing new water mains and related system components such as hydrants, valves and services. These jobs involve coordination between departments, the given City or County and the notification and cooperation of the public. These jobs are complex, and changes are sometimes needed to be made during work, involving deviation from plans in infrastructure, planned shut downs, and/or scheduling. I pride myself in having the ability to make sound decisions when conflicts arise. It's rewarding to see a job completed in a timely manner with no negative incidents and a happy neighborhood with a new water delivery system in place.

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 person in my position should have good leadership abilities and be confident and experienced in all aspects of the position of Crew Leader. One should be well versed in District protocol and possess the ability for good record keeping and have strong communication skills. Being well organized and able to delegate tasks to crew members is also a strong point. Again, experience is key, and one must have enough practical experience to execute the job in sometimes adverse situations.

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

A person seeking a career as a Utility Crew Leader in the water industry should gain as much practical experience as possible. There is no better training than hands on. One should also take the initiative to obtain a TI or DI state license. Any other field related training such as those mentioned in question #2 would be of great benefit, as all are pertinent to the job.

There are plenty of opportunities in the field for both employment and training. All it takes is initiative and desire.