

ENGINEER PROFILE

Name: Greg Yim

Organization: East Bay Municipal Utility District

Engineering Discipline (Check one below):

- Civil
- Mechanical
- Electrical
- Environmental (including Process)
- Structural
- Information Technology
- SCADA
- Other

1. Please describe the work you do:

Provide electrical engineering support to electrical technicians and instrumentation technicians when performing equipment troubleshooting, replacement, testing and installation work.

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

Bachelor of Science in Electrical Engineering, 26 years of design engineering and construction support, good communications skills, field experience working with electrical technicians and instrumentation technicians.

3. What do you like best about your job?

Helping field personnel solve problems in a timely manner.

4. Please tell us about the water or wastewater engineering project you enjoyed working on the most, and what made it rewarding.

The water engineering project that I enjoyed working on the most involved upgrading some chemical feed systems at one of our water treatment plants. What made it rewarding was that I did most of the design and construction support alongside with our field crews and operations staff.

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

I think a successful engineer is professional, listens well, has good communication skills, is open to different ways of thinking, works well with field, operations and maintenance staff, has good common sense, and is technical proficient. Also, a successful engineer must stay current with emerging technologies and standards, and give back to the profession through mentoring.

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

Do not ignore the ability to communicate effectively and always respect the opinion of others.