

## ENGINEER PROFILE

**Name:** Karen Kubick

**Organization:** San Francisco Public Utilities Commission - Sewer System Improvement Program

**Engineering Discipline (Check one below):**

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

1. Please describe the work you do:

I am the Program Director for the Wastewater Enterprise Capital Improvement Program, and oversee Capital Improvement planning, design and construction.

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

Long term experience with capital project planning, design and construction both project and program management, an engineering degree, and communication skills

3. What do you like best about your job?

I am never bored, every day is different.

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

It is very exciting to deliver Capital Projects to benefit the City of San Francisco.

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

Technical and communication skills.

Creativity – must get people to work together, large teams to be productive, the busy public to be engaged.  
You must be focused, organized and persistent.

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

It is a great profession.

Consider a focus on infrastructure – it touches many interesting areas

- Climate change
- Sustainability

It is a very dynamic field!