Workforce Opportunities in the Water Utility Sector

January 18, 2017

United States Conference of Mayors
Workforce Development Council - Annual Winter Meeting

Edwin M. Lee, Mayor of San Francisco
Harlan L. Kelly Jr., General Manager, San Francisco Public Utilities Commission
Investing in our city means turning major water infrastructure challenges into phenomenal opportunities…
Our Mission

To provide customers with high quality, efficient and reliable water, power, and sewer services...

Water

Power

Sewer

in a manner that is inclusive of environmental and community interests, and that sustains the resources entrusted to our care
Retirement Eligibility Rates in the Next 5-10 Years

- San Francisco: 50%
- New Orleans: 60%
- Camden: 60%
- Los Angeles: 60%
- Chicago: 55%
Education & Workforce Development Strategies

Create the Next Generation of Environmental Stewards

Teach Science and Engineering Practices

Prepare Students for College and Careers

Kinder-to-Career Strategy
Eco-literacy: Big Ideas K-12 Framework

Big Ideas

Linking Water, Power, and Sewer in K-12
An Alignment with Academic Standards
San Francisco Public Utilities Commission
in Partnership with the Center for Eco-literacy

Big Ideas is available at:
http://www.joomag.com/magazine/big-ideas/0158709001472600282
College Hill Eco-Learning Demonstration Garden
Science, Technology, Engineering & Math Education
at Willie L. Brown Middle School
Career Exposure & Preparation
BAYWORK: A Regional Collaboration

28 Signatory Agencies
National Activities: A Coordinated Network Across the Country

- Alexandria, VA
- Camden, NJ
- Chicago, IL
- Cleveland, OH
- Harrisburg, PA
- Kansas City, MO
- Los Angeles, CA
- Louisville, KY
- New Orleans, LA
- Philadelphia, PA
- Phoenix, AZ
- San Diego, CA
- San Francisco, CA
- Seattle, WA
- Virginia Beach, VA
- Washington, DC
Water Works: Investing Together for a Stronger America
Thank You