

JUMP! Into Your Future Career In Wastewater



*Brought to you by the Water Environment Federation and the
American Water Works Association*

Adapted from Jump! Into Your Future Career in Water – Water Environment Federation



**How important is wastewater
to you?**



Did you know about H₂O?



To "grow" a hamburger it takes 4,000 - 18,000 gallons!

Human body is 60% water!



Your Water Footprint



To "grow" a shirt it takes 700 gallons!

Single load of laundry takes 40 gallons!



What's cool about H₂O careers?



- ❑ Water industry is ever-changing
- ❑ Ground-breaking technology advancements
 - ❑ Need for new water leaders
- ❑ Making a difference in the world...EVERYDAY!



Which way do I flow?



*Engineering

*Operational
Maintenance
Trades

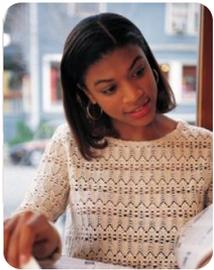
Policy &
Planning

Pick a career
path!

Communication
& Education

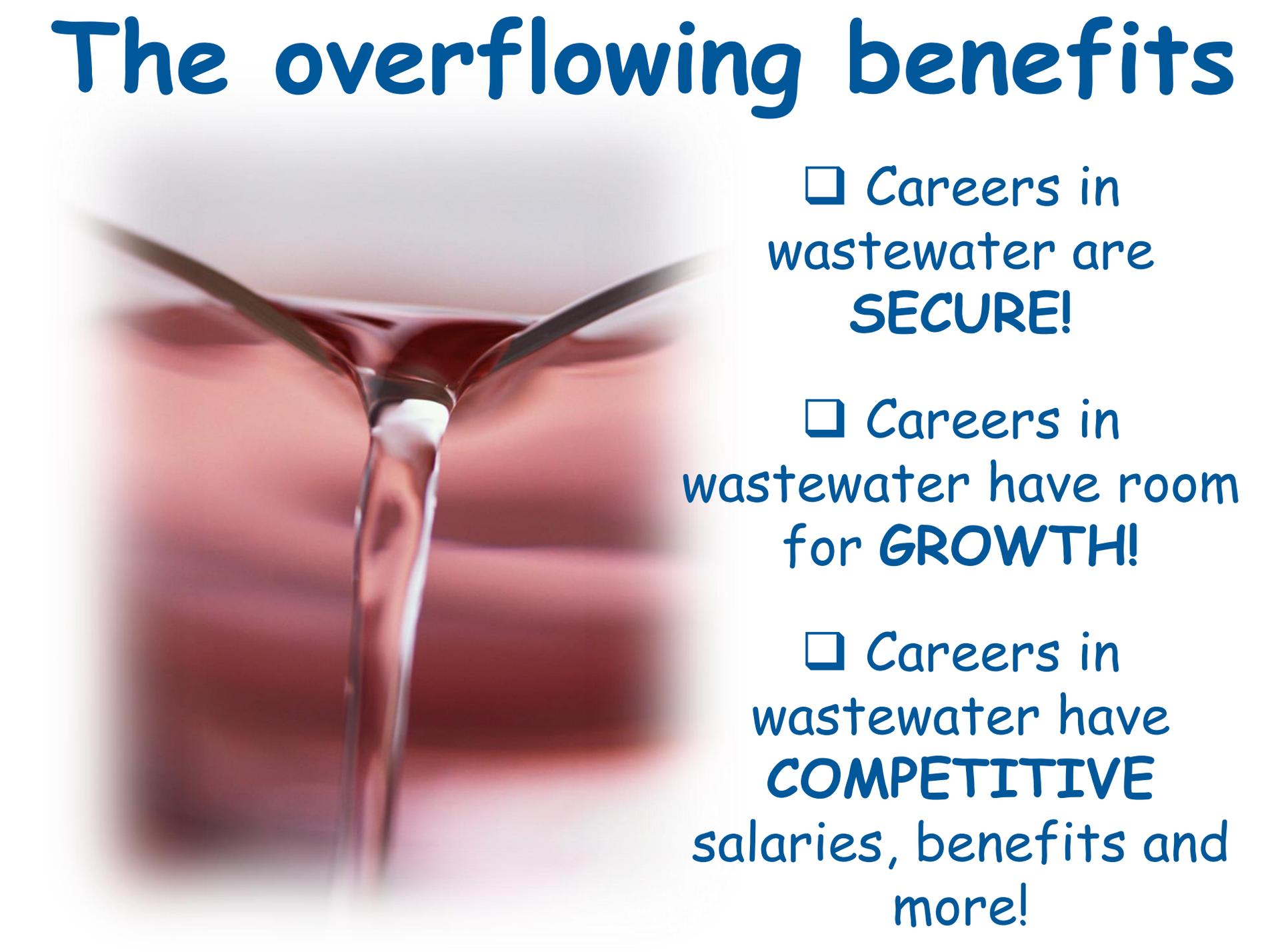
Organizational
Services

Science &
Environment



EVERY career path should begin with training!

The overflowing benefits



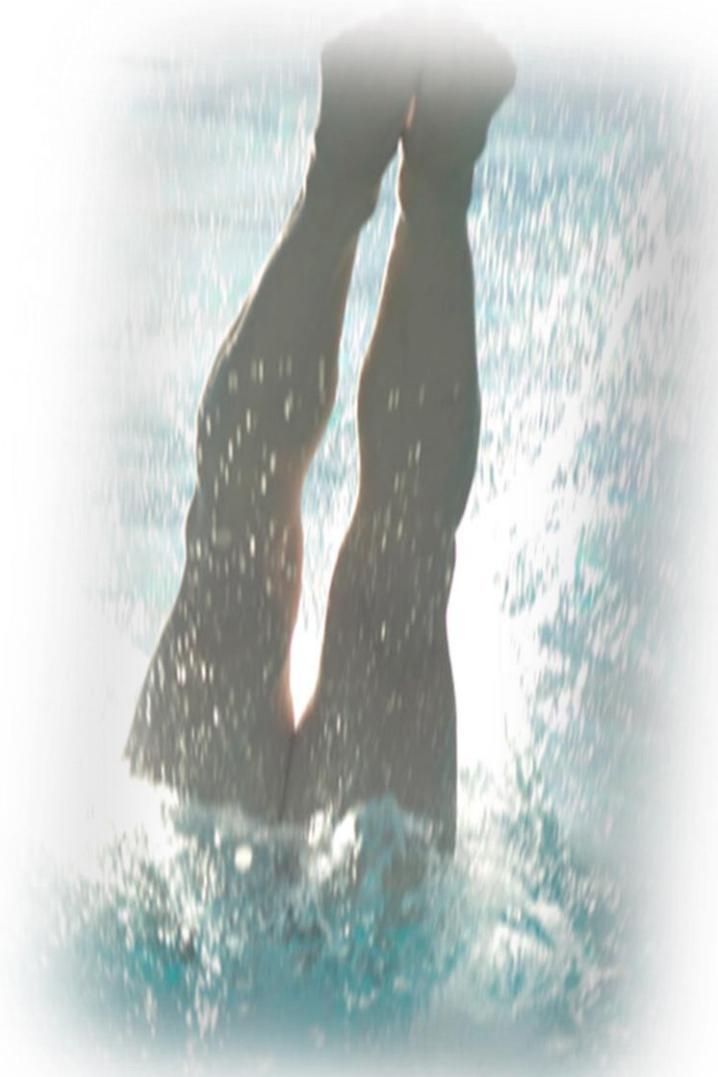
☐ Careers in wastewater are **SECURE!**

☐ Careers in wastewater have room for **GROWTH!**

☐ Careers in wastewater have **COMPETITIVE** salaries, benefits and more!

Dive into a pool of opportunities NOW!

- ❑ **Participate** in wastewater related special events (World Water Monitoring Day, etc.)
- ❑ **Suggest** a wastewater awareness day at your school (like a Sewer Science Project or a Wastewater Spirit Day!)
- ❑ **Shadow** different wastewater professionals to find your “flow”
 - ❑ **Join or start** a wastewater/environmental club at your school
- ❑ **Participate** in your school's science fair (let your project be about wastewater)!



Where can I soak up more water information?

Work for Water Great Careers for a Great Cause

About Us Jobs Ask an Expert Publications and Resources Utilities Search

What Are You Interested In?



Get Started Find Colleges Explore Careers Pay for College

Career Profile / Science, Math, and Technology / Environment / Water- and Wastewater-Treatment-Plant Operators

Career: Water- and Wastewater-Treatment-Plant Operators

Where does the clean water flowing out of your kitchen faucet come from? It was pumped from a lake or other natural source to a water-treatment plant. And after you use the water, it goes to a wastewater-treatment plant. At both facilities, plant operators control processes and equipment that remove pollutants from the water. They take water samples and read meters and gauges. After examining this data, they might adjust equipment or the release of chemicals to ensure that the water is safe.

And that's just a typical day. As an operator, you may sometimes have to handle emergencies, remaining calm while working in dangerous conditions.

Water-treatment-plant operators control processes and equipment that remove pollutants in water so it is safe to drink. Wastewater-treatment-plant operators perform similar duties to ensure wastewater can be returned safely to natural areas or be reused.

Did You Know?

eHow » Careers & Work » Careers » Waste Management Jobs » Wastewater Careers

Wastewater Careers

By M.W. Sand, eHow Contributor

Share

When most people turn on a faucet, they expect clean water to flow out. People with careers in wastewater help take water from drains and sewers and turn it into the clean water that flows from the faucet. There are a number of career options in wastewater treatment, many of which require [advanced education](#) and state certification.

AWWA Career Center
WWE Job Bank

WORK FOR WATER
This detailed guide from U.S. EPA, developed with assistance from AWWA and WWT, describes the skills and training needed for the broad range of water related jobs at all levels.

Utilities will find a wealth of information on building and maintaining a workforce of water professionals. Here you'll find resources on recruitment, retention, training, management strategies, and a look at help in recruiting.

Visit us at
www.pueblo.us/wastewater

Recap: Water works for EVERYONE!

- Don't forget about the importance of wastewater
 - There are many career flows
- Bank on the **benefits** of stability and growth
- It's never too early to make **splashes** now



Tapping into your sources

Water Environment Federation, www.wef.org

American Water Works Association,
www.awwa.org

Environmental Protection Agency, www.epa.org

U.S. Geological Survey, www.usgs.gov

Work for Water, www.workforwater.org



Questions?



Call City of Pueblo Water
Reclamation Facility
for more information
719-553-2895

www.pueblo.us/wastewater