

# We want your kids! Blatant job recruitment through educational activities

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Nashville, TN

Metro Water Services

Drinking  
Water

Water  
Reclamation

**Stormwater**

4<sup>th</sup> largest MS4

Waste  
Services

10 Divisions

900+ Employees

1 Education Specialist



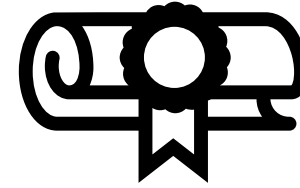
# Public school demographics



159 schools



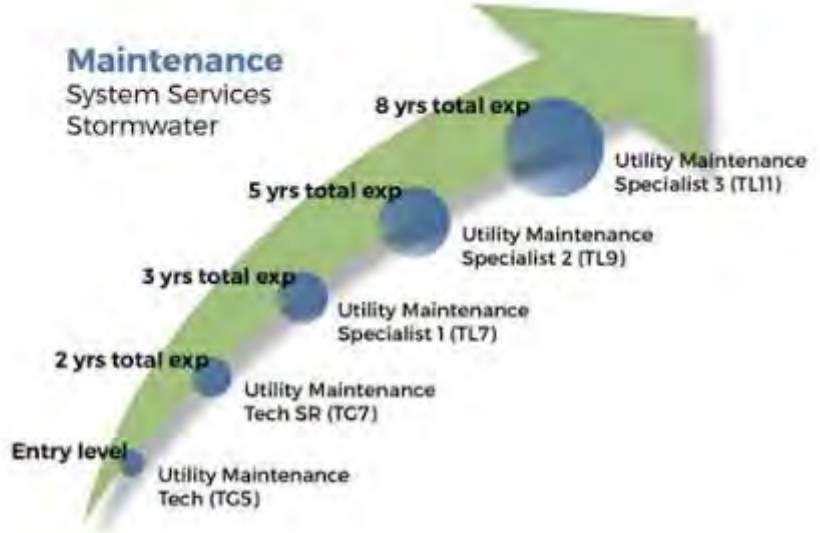
44%  
go to college  
or technical  
programs



132  
languages

**High School Academies = Job Shadow Required!**

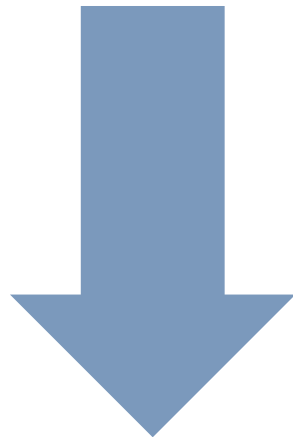
# Career Tracks



# Public Information & Education Plan



Careers



Information only

# Recycled resources

## CAREER RESOURCES



	Videos (Closed captions included)	Activity	Explore Further
Introduction to jobs at Metro Water Services	<p><a href="#">Introduction to jobs at Metro Water Services</a> 7:55 minutes</p> <p><a href="#">Job site sounds and machines</a> 1:44 minutes</p> <p><a href="#">Dispatcher job</a> 6:21 minutes</p> <p><a href="#">Utility Field Technician</a> 1:40 minutes</p> <p><a href="#">Safety Inspector</a> 4:13 minutes</p> <p><a href="#">Laboratory Jobs</a> 2:55 minutes</p> <p><a href="#">Environmental Compliance Officer</a> 6:47 minutes</p>	<p><a href="#">Technician 1</a> job description</p> <p><a href="#">Industrial Mechanic</a> job description</p> <p><a href="#">Industrial Electrician</a> job description</p> <p><a href="#">Human Resources Analyst 1</a> job description</p> <p><a href="#">Safety Inspector</a> job description</p> <p><a href="#">Environmental Compliance Officer 1</a> job description</p>	<p><a href="#">Work for water – careers in water</a></p> <p><a href="#">Basic Math for All Water Certifications</a></p>



# Include careers at all ages, all programs





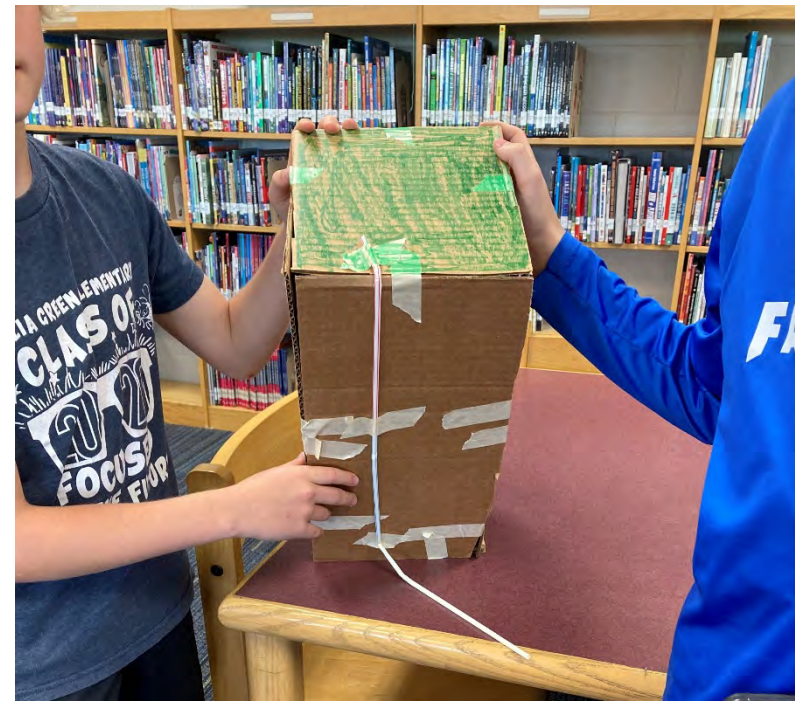
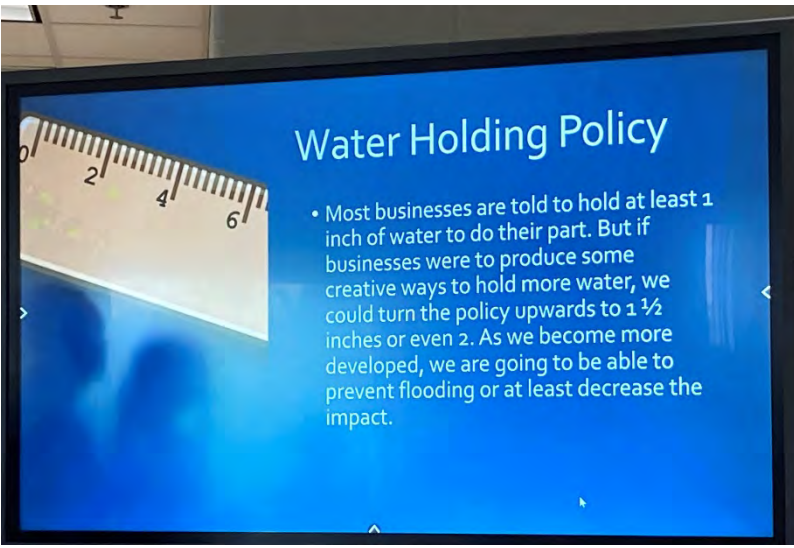
Future inspectors



# Modeling sediment control



# Engineering design: Flash flooding



# Agriculture



# Communications





# Architecture, Engineering Design

# Job shadowing on-site



# Job shadows in the field



## Preparation materials:

- How fire hydrants work (video)
- How water system pressure is measured and why it is important (video)
- Job Description: Utility Maintenance Specialist 1

# Sewer Camera

Students observe a crew in the field inspecting pipes using a sewer camera to look for clogs and other problems.

## Preparation materials

- Job description: Utility Engineer Technician
- Operating the camera (video)



# VACTOR Truck

Students will observe a VACTOR truck crew in the field as they clear stormwater pipes using powerful water jets.

## Preparation Materials

- Job description:  
Utility Maintenance Technician
- VACTOR truck at work ([video](#))





# Ditching work

Students will observe a ditching crew in the field as they dig out stormwater ditches.

## Preparation Materials

- Job description:  
Utility Maintenance Technician
- Ditching crew at work ([video](#))



# Stores and Fleet Operations

Students will meet the warehouse and fleet employees, see the inventory, learn about our processes

## Preparation Materials

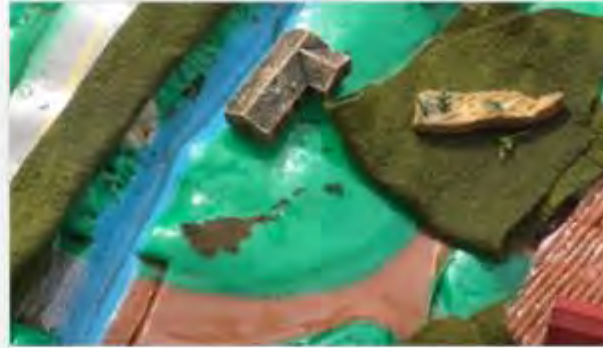
Job Description: Equipment & Supply Clerk





### **K-2nd Grade Water Education Activities**

Explore videos and activities designed with TN K-2 curriculum standards in mind.



### **3rd-4th Grade Water Education Activities**

Explore videos and activities designed with TN 3-4 curriculum standards in mind.



### **Metro Water Careers**

Designed for middle school and high school students, start exploring job descriptions, activities, and resources regarding working in water.

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