

Sample Career Opportunities:



If you would like to become a Geologist, Environmental Engineer, Stormwater Engineer, Meteorologist, Marine Biologist, Zoologist, Game Warden, Forest Ranger, Hydrologist, or any career that involves our vast Ecosystems, then the Academy of Environmental Water Technology is your perfect fit!

Occupation	Median Salary
Engineer	\$127,000
Water Resource Specialist	\$114,000
Water/Wastewater Engineer	\$76,000
Civil Engineer	\$76,000
Hydrologist	\$73,000
Waste Water Operator	\$39,000

Academy Partners:

American Water Works Association
Brevard Public Schools, CTE
Brevard Zoo
City of Palm Bay Utilities
City of Cocoa Utilities
City of Melbourne Utilities
Florida Department of Environmental Protection
Florida Rural Water Association
Indian River Lagoon National Estuary Program
Jacobs
Kennedy Space Center
Marine Resources Council
Merritt Island National Wildlife Refuge
St. Johns Water Management District

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The Academy of Environmental Water Technology



Providing students with the most comprehensive Environmental Management and Water Resources Technology available.



THE ACADEMY OF ENVIRONMENTAL WATER TECHNOLOGY



OUR MISSION

In support of Heritage High School’s primary goals of intellectual and physical development of its students, the mission of the Academy for Environmental Water Technology faculty is to strive to provide every student with the most comprehensive, high quality, compassionate, and service oriented environmental education possible. The Academy of Environmental Water Technology will provide every student within the academy diverse educational offerings, internships, evaluations, and a positive educational experience.



Academy of Environmental, Water Technology students at the Indian River Lagoon.



Academy of Environmental Water Technology students on a beach clean up field trip .

ACADEMICS

Heritage High School offers one of Brevard County Public School’s Career and Technical Education (CTE) Programs known as the Academy of Environmental Water Technology. The three core courses that the student will take are Introduction to Environmental Water Technology, Intermediate Environmental Water Technology, and Advanced Environmental Water Technology. Students may also choose to take Water Reclamation their senior year. Students may graduate with the following:

- Class “C” Drinking Water Operator License
- Class “C” Wastewater Operator License

COURSES

Core Courses: Introduction to Environmental Water Technology, Intermediate Environmental Water Technology, and Advanced Environmental Water Treatment.

Electives:

Freshmen Year: Environmental Careers

Junior/Senior Year: AICE Environmental Management

Senior Year: Water Reclamation

All Grades: Science Research

THE AEWТ WORKFORCE PREP!

- Becoming a certified drinking water operator will allow you to enter the workforce right after graduation.
- Students will be fully licensed by the DEP after completing 2,080 hours of “apprenticeship.”
- Average salary right out of high school for a drinking water operator is \$44,000 a year as of 2014.
- There is a projected shortage over the next ten years that sees 37 percent of the water utility workforce retiring.

