

FWEE
Foundation for
Water & Energy
Education



A Foundation for Water & Energy Event

TRI-CITIES

STEM CAREER ACADEMY

JUNE 24-28

**UA LOCAL 598 PLUMBERS AND STEAMFITTERS
TRAINING CENTER - PASCO, WA**

YOU WILL GET TO

- Learn from Industry Professionals
- Explore Careers in Energy and Agriculture
- Fly your Own Drone
- Build a Hydrogen Car
- Experience a Solar Car Challenge
- Assemble Hydroelectric Models
- Visit a Nuclear Power Plant
- Develop a Network of Industry Professionals

REGISTRATION

REGISTRATION COST - \$75.00

- Includes materials, food and field trip transportation
- Scholarships are available upon request

ELIGIBILITY

- All students entering 9th-12th grades
- 14-18 Years Old

REGISTRATION DEADLINE

- Applications accepted through May 24, 2024
- Applications will be reviewed as they are received
- Students will be notified of acceptance

CAREER EXPLORATION

You'll explore the physics of producing hydropower, build a hydrogen car, race solar cars and fly your own drone. While completing these STEM challenges you will learn directly from engineers, plant operators, and other industry professionals. As the week unfolds, career options and educational pathways may inspire you to pursue a four-year college, community college and/or an apprenticeship programs.



REGISTER HERE



**FOR MORE INFORMATION OR
QUESTIONS GO TO**

<https://fwee.org/tricitiesacademy>

WONDERING WHAT YOUR FUTURE HOLDS?

ENERGY

Hydropower is one of the largest sources of renewable energy. Hydropower accounts for about 60% of state electricity generation and 80% in the Tri-Cities. Whether you're interested in a career in Washington's powerful hydroelectric field or may be seeking an opportunity in traditional or advanced nuclear power at the only nuclear power plant in Washington state or want to explore other emerging technologies in the Tri-Cities, we've made it easy for you to engage with engineers, plant operations and tradesman to develop your own career pathway.

AGRICULTURE AND CONSERVATION

The Columbia Basin produces a quality of life by providing high-quality food products, protecting land and water for safe recreation, which yields family living wages for satisfying careers. Skilled employees are needed, who can use technology to collect information to evaluate and improve crops and to protect environmental health and natural resources like water, soil, and fisheries.

DRONE PILOTS

According to the latest numbers from Glassdoor, the median total pay for a drone pilot in the United States is \$85,159, with an average salary of \$54,128. The additional estimated pay of \$31,031 may include perks such as cash bonuses, commissions, tips and profit sharing.



ACADEMY SPONSORS



This event is not affiliated with a school district