



# TRI-CITIES STEM CAREER ACADEMY JUNE 22-25, 2026

## LOCATION

UA Local 598 Plumbers and Steamfitters  
Training Center - Pasco, WA



## YOU WILL GET TO:

- Learn from Experts in the Field
- Explore Careers in Energy and Agriculture
- Fly your Own Drone
- Experience an EV Car Challenge
- Assemble a Hydroelectric Model
- Visit a Nuclear Power Plant
- Develop a Network of Industry Professionals

## REGISTRATION COST - \$125\*

Includes materials, food, and field trip transportation.

\*Scholarships available upon request.

## ELIGIBILITY

Currently enrolled in 10th-12th grades

## REGISTRATION DEADLINE

- Applications accepted through May 4, 2026
- Applications will be reviewed as they are received
- Students will be notified upon acceptance

## ACADEMY SPONSORS



Workshops led by industry experts including Pacific Northwest National Laboratory (PNNL). This event is not affiliated with a school district.

**FWEE**  
Foundation for  
Water & Energy  
Education



**REGISTER TODAY - Space Is Limited**

# CAREER EXPLORATION

You'll dive into the physics of hydropower production, and chemistry behind crop production. Along the way, you'll engage with STEM challenges and learn directly from engineers, plant operators, and other industry professionals. Throughout the week, you'll explore career options and educational pathways that could inspire you to pursue a four-year college, community college, or apprenticeship programs.



## 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.

### DEVELOP YOUR CAREER PATHWAY

Choosing a career is a big decision. Reflect on your experiences and assess who you are and where you are going to identify the knowledge and skills needed to be successful in the career you choose. Challenge yourself to network with local professionals you can reach out to as mentors on your journey.

