

# CELEBRATE *Your Plan*

## EXPLORE APPRENTICESHIP



### Plumbing I #AP03000

Plumbers do much more than unclog drains and run pipes. Plumbers design, install, and maintain water systems that move through municipal treatment plants before serving residential, commercial, and public buildings. Students are introduced to the plumbing profession as they learn to install heating, water, and drainage systems as well as safely assemble, install, and repair pipes and fittings according to specification and plumbing codes.



### HVAC/R1 #AP02000

Heating, Ventilation, and Air Conditioning (HVAC) systems are integral parts of commercial, residential, and industrial buildings. Students learn techniques and skills needed to install, diagnose, repair, and maintain these increasingly complex systems. The National Center for Construction Education and Research (NCCER) curriculum prepares students for success in this in-demand industry.



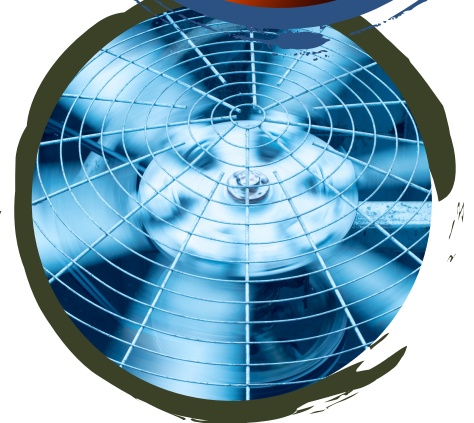
### Electrical 1 #AP01000

Students develop skills in the installation, operation, maintenance, and repair of residential, commercial, and industrial electrical systems. They also study electrical theory, navigate the National Electrical Code Book, select and install conductors, and work with panelboards, switchboards, and generators.



### Apprenticeship Core #AP08000

NCCER Core is designed as a rigorous, competency-based, industry-recognized introduction to construction skills. Modules cover topics such as Basic Safety, Communication Skills, Introduction to Construction Drawings, and Construction Careers.



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Each class is the first in a four-level comprehensive curriculum aligned to the Department of Labor and Industry Registered Apprenticeship standards. Classes meet twice weekly, once in person and once virtually. Tuition includes an online textbook, and students may purchase a hard copy for an additional fee.

The National Center for Construction Education and Research (NCCER) provides standardized training and industry-recognized credentials via a system of assessment and certification. The NCCER registry allows craft professionals to create and maintain their records while employers can access and verify the credentials of current and potential employees.



SCAN ME

**START ANYTIME,  
REGISTER TODAY!**

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# **TRADE & INDUSTRY CLASSES**

## **100% ONLINE & SELF-PACED**

- Electrical Technician (TI08070)
- Foundations of Plumbing (TI08100)
- HVAC/R Technician - Test Voucher Included (TI08001)
- HVAC/R Certified Technician - Test Voucher Included (TI08011)
- Leadership in Energy and Environmental Design (LEED) (TI08080)
- Manual Machinist (TI08231)
- Residential Electrician (TI08071)
- Toolmaker (TI05858)
- Welder Technician (TI05221)

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**CLASSES START  
IN SEPTEMBER**

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# ELECTRICITY APPRENTICESHIP

- Earn related training and instruction hours for your apprenticeship
- Complete in 3-4 years
- Covers safety, conductors, voltage, wiring, circuits, load calculations and more!
- Evening classes offered in Falls Church and Springfield
- Pay for qualified costs with 529 distributions
- Questions? Email [appren@fcps.edu](mailto:appren@fcps.edu)

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**703-658-1201**

**FCPS Adult and Community Education**

**[aceonline@fcps.edu](mailto:aceonline@fcps.edu)**

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IN SEPTEMBER!**

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# PLUMBING APPRENTICESHIP

- Earn related training and instruction hours for your apprenticeship
- Complete in 3-4 years
- Covers safety, tools, trade math, water heaters, commercial vs. residential plumbing, code, piping and more!
- Evening classes offered in Falls Church and Springfield
- Pay for qualified costs with 529 distributions
- Questions? Email [appren@fcps.edu](mailto:appren@fcps.edu)

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## **HVAC APPRENTICESHIP**

- Earn related training and instruction hours for your apprenticeship
- Complete in 3-4 years
- Covers safety, trade math, device selection, operation, maintenance, code, load, and more!
- Evening classes offered in Falls Church and Springfield
- Payment is due in full at the time of registration
- Pay for qualified costs with 529 distributions
- Questions? Email [appren@fcps.edu](mailto:appren@fcps.edu)

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