



# HVAC Instructor

<b>Job Title</b>	<i>HVAC Instructor</i>
<b>Department</b>	<i>Academics &amp; Training</i>
<b>Reports To</b>	<i>Chief Academic Officer</i>
<b>Job Category/Classification</b>	<i>Exempt</i>

## About Us

Welcome to the Community College Preparatory Academy, the first adult charter school in our region dedicated to the lifelong learning of under-accredited adults and the chronically unemployed. Our mission is to serve adult learners—empowering them to be “future-ready” through rigorous education and practical skills training, paving the way for meaningful employment and personal fulfillment.

**\*\*Our Commitment to Excellence: \*\***

At Community College Preparatory Academy, we pride ourselves on providing a high-standard, supportive learning environment tailored specifically to adult learners. Our newly designed, state-of-the-art facility aligns perfectly with the unique needs of adult education. It features flexible classroom spaces, advanced technological resources, and a variety of learning environments that promote both collaborative and independent study.

**\*\*Our Core Values: \*\***

- **Start-Up Mentality with Strong Experience:** As a growing institution, we embody the agility and innovative spirit of a start-up while leveraging the deep and varied professional experience of our dedicated educators and staff.

- **Cultural Competence:** We celebrate diversity and are committed to fostering an inclusive environment where every student feels valued and understood. Our staff is trained to recognize and bridge cultural gaps, ensuring a holistic and respectful learning experience.

**Innovative Problem Solvers:** We believe in strategic and inventive thinking, in thinking outside the box. With unrivaled intensity, our team continuously seeks creative solutions to meet the unique challenges faced by our students, from flexible scheduling to personalized learning plans.

**Mission-Oriented:** Our focus remains steadfastly on our mission to uplift and educate. Our commitment to transforming lives through education drives every decision and action.

**\*\*Join Our Team as an HVAC Instructor\*\***

We're actively searching for a dynamic and innovative HVAC Instructor to become part of our team. The perfect candidate will have a deep understanding of both industry standards and practical application knowledge, be an experienced instructor of adult learners with cultural competency. We seek someone who can bring innovative solutions to the table while wholeheartedly embracing our mission.

If you are driven to making a real difference in the lives of adult learners and have the skills and dedication to thrive in a fast-paced, mission-driven environment, we encourage you to apply.

Join us at Community College Preparatory Academy, where you can help shape the future of adult education and transform lives through learning.

## Job Overview

The HVAC Facilitator, situated within the Academics & Training (A&T) Unit, adopts a facilitative approach, positioning themselves as a supportive guide rather than a primary lecturer. They adeptly engage with academic and occupation-based content using a blend of andragogy and pedagogy methods, catering to the diverse learning styles of approximately 25-30 participants per 90-minute session. Collaborating as co-facilitators, they deliver both adult basic education and industry-specific training, equipping learners to excel in academic assessments and certification exams. The HVAC Facilitator fulfills four core responsibilities: Facilitating Learning, Managing Learning, Fostering Student Engagement, and Cultivating Organizational Engagement.

## Duties and Responsibilities

### Facilitating Learning:

- Utilize a variety of instructional methods, such as lectures, discussions, hands-on activities, and multimedia presentations, to cater to different learning styles among the learners.
- Incorporate real-world examples and case studies to illustrate theoretical concepts and make the learning experience more practical and engaging.
- Encourage active participation and collaboration among learners, fostering a supportive learning environment where everyone feels comfortable expressing their ideas and asking questions.
- Provide timely and constructive feedback to learners to help them track their progress and address any areas needing improvement.

### Managing Learning:

- Develop a structured curriculum that aligns with the learning objectives and certification requirements, providing clear guidelines and expectations for the learners.
- Establish a schedule and timeline for each class session, ensuring that all necessary topics are covered within the allotted time frame.
- Monitor the progress of individual learners and provide additional support or resources as needed to ensure everyone stays on track.
- Stay organized with administrative tasks such as attendance tracking, grading assignments, and maintaining records of learner achievements.

### Student Engagement:

- Create a supportive and inclusive learning environment where all learners feel valued and respected, fostering a sense of belonging and motivation to participate actively.
- Encourage peer-to-peer interaction and collaboration through group activities, discussions, and projects, promoting teamwork and mutual support.
- Incorporate interactive elements into the curriculum, such as quizzes, games, and simulations, to make the learning experience more engaging and enjoyable.
- Regularly solicit feedback from learners to understand their needs and preferences, adjusting the teaching approach accordingly to enhance their overall experience.

### Organizational Engagement:

- Collaborate with other facilitators and stakeholders within the organization to share best practices, resources, and insights to continuously improve the quality of instruction and learner outcomes.
- Stay updated on industry trends, technological advancements, and regulatory changes related to HVAC systems and certification requirements, incorporating relevant updates into the curriculum.
- Actively participate in professional development opportunities, such as workshops, conferences, and webinars, to expand knowledge and skills in teaching methodologies and subject matter expertise.
- Foster a culture of continuous learning and improvement within the organization, encouraging both facilitators and learners to strive for excellence in their respective roles.

## Qualifications

### Minimum Qualifications:

- Bachelor's degree in a content area OR Certification OR 4+ years of experience in Trade/Technical content area.
- Prior experience teaching within the content area applied for within an alternative setting.
- Prior experience teaching adults utilizing an adult learner theoretical approach.
- Must be eligible and willing to earn professional licensure (Teaching, Trade Certification, etc) within the first 90 days of employment (if hired uncertified.)
- Must be able to build and maintain collaborative working relationships with a diverse population of students and staff.
- Must be able to respectfully ask tough questions, speak truth to power, as well as give and receive critical feedback to grow as a staff member and serve as a model for students.
- Must be a lifelong learner with a growth mindset and an unwavering commitment to student success.

**Skills**

- Practical knowledge in assembly, installation, removal, and troubleshooting of HVAC equipment and tool use.
- Content mastery of the following certification exams: HVAC 608 Core, Type I, Type II, and Type III; HVAC 609; Indoor Air Quality; PM Tech; Green HVAC/R.
- Using Learning Management Systems (LMS).
- Awareness of national Career and College Readiness education standards for adult learners and their alignment to employability in the HVAC industry.

**Abilities**

- Adapting learning plans based on students' evolving mastery of the course material.
- Collaborating with colleagues across departments to provide wraparound and holistic support for students.
- Must be able to lift at least fifty pounds and manipulate hardware resources for student hands-on training.

**Working Conditions**

This position is based in Washington, D.C. and requires frequent travel within the District and the surrounding counties, attending networking and community events, and teaching evening and weekend hours.

**Physical Requirements**

- Able to stand for extended periods of time.
- Able to lift heavy objects on a regular basis (approximately 25 lbs.).
- Able to perform repetitive tasks with few breaks.

**Direct Reports**

None

<b>Approved by:</b>	
<b>Date approved:</b>	
<b>Reviewed:</b>	
<b>Date of next review:</b>	