



# Learn and Earn Opportunity in Clean Energy and IT for Somerville Residents

## About Franklin Cummings Tech

Here at Franklin Cummings Tech, we want to prepare our students to meet the ever-evolving needs of the future. Our affordable, technical programs offer students the opportunity to learn through hands-on classes and extensive academic support. We've watched thousands of our students enter the workforce with the ability to add value from day one. By learning critical skills such as communication, teamwork, and problem-solving, they graduate with everything they need to experience lifelong career success!

**Low- and moderate-income Somerville residents can receive a scholarship of \$10,000—plus a \$200 monthly stipend—to earn a Franklin Cummings Tech certificate or complete an associate degree through this special “Learn and Earn” scholarship program.**

To be eligible, you must:

- ✓ Live in Somerville
- ✓ Hold a high school diploma or GED/HiSET
- ✓ Enroll in a certificate (or an associate degree-completion program) at Franklin Cummings Tech starting in Fall 2023.
- ✓ Complete the 2023-2024 FAFSA, listing Franklin Cummings Tech as one of your schools
- ✓ Supply a W-9 tax form to the college

**This program is limited to 15 students.**

Eligibility will be based on the information on the student's Franklin Cummings Tech application and their FAFSA—there is no separate scholarship application. For Somerville residents who are Pell-eligible with a \$0 EFC (based on their FAFSA), the scholarship will cover the full cost of one year of tuition, books, and technology. Moderate-income residents will receive a \$10,000 scholarship toward tuition costs.

All students in the program will earn a \$200 monthly stipend every month (up to 9 months) that they achieve a C+ grade and 80% attendance.

The scholarship can be applied towards any Clean Energy or IT Franklin Cummings Tech certificate or associate degree completion program. Priority will be given to students from demographic groups that are underrepresented in technology fields, particularly students of color and women.



### SPONSORED BY:

**The City of Somerville's Job Creation and Retention Trust Fund**

Visit [franklincummings.edu](https://franklincummings.edu) to learn more about our programs and apply!

Or, contact us at [admissions@franklincummings.edu](mailto:admissions@franklincummings.edu) or 1-877-400-2348 for more information.

# Why a Career in Clean Energy?

According to MassCEC, as of 2021, the Massachusetts Clean Energy industry has over 104,000 direct jobs and an additional 95,046 indirect jobs. Since 2010, Clean Energy jobs in MA have grown by 73%. Over the past year, the most significant job growth was seen in electric vehicles, offshore wind, net zero grid, and solar power employment. Additionally, tradespeople are in demand to meet building efficiency and decarbonization goals by 2030 and beyond.

Massachusetts must retrofit over 2 million homes and commercial and institutional buildings to reduce energy consumption and switch to clean, electrified heating systems. This long-term undertaking employs all kinds of tradespeople, insulation specialists, efficiency experts, engineers, and even software professionals. The demand for traditional trades—such as electrical, HVAC, plumbing, and construction—is rising just as many highly valued workers are retiring.

In the area of Clean Energy, Franklin Cummings Tech offers the following training programs. These programs are a combination of in-person and hybrid courses. Except for the Fundamentals of HVAC program, each program awards students a minimum of 29 college credits.

- **HVAC&R Technology** – Certificate (shorter Fundamentals of HVAC program also available)  
Prepares students for roles such as HVAC&R Apprentices, Maintenance Technicians, Maintenance Supervisors, HVAC&R Installers, and HVAC Service Technicians
- **Practical Electricity** – Certificate  
Prepares students for roles such as Electrician Helper and Electrical Apprentice, and move into Master Electrician or Journeyman Electrician
- **Automotive Technology with a concentration in Electric Vehicle Technology** – Associate Degree  
Prepare students for roles such as Automotive Technician, Electric Vehicle Technician, Electric Vehicle Charging Field Service Technician, EV Battery Support Specialist, and Electric Vehicle Production Technician
- **Engineering Technology with a concentration in Renewable Energy Technology** – Associate Degree  
Prepares students for roles such as Solar Technician, Solar Actuator Technician, Solar Installation Technician, and Wind Technician
- **Engineering Technology with a concentration in Building Energy Management** – Associate Degree  
Prepares students for roles such as Service Technician-Controls, Building Automation Technician, and Building Maintenance Technician
- **Construction Management** – Associate Degree  
Prepares students for roles such as Construction Manager, Superintendent, and Facilities Manager



# Why a Career in IT?

The Professional, Scientific, and Technical Services sector represents almost 104,000 jobs in Massachusetts. In Boston alone, it is the 2nd largest industry in terms of employment making up 12.5% of all payroll employment in the city. In Massachusetts, the industry is projected to grow by 22.5% over the next ten years and has seen more growth than in any other sector in recent years.

In the area of IT, Franklin Cummings Tech offers the following programs. College credits from each certificate can be applied toward a related associate degree. These programs are a combination of in-person and hybrid. Upon completion, each program awards students a minimum of 29 college credits.

- **Software Development concentration** – Certificate and Associate Degree  
Prepares students for roles as entry-level Software Developer, Web Developer, Software Quality Assurance Engineer and Tester, Computer Support Specialist, Systems Support Specialist, Computer Systems Analyst, Technical/Software Support Specialist
- **Network and Systems Support concentration** – Certificate and Associate Degree  
Prepares students for roles as Entry-level Computer Support Specialist, entry-level Network Support Specialist, PC Maintenance and Repair Technician, entry-level Systems Support Specialist, Help Desk Technician, entry-level System Administrator, Technical/Software Support Specialist
- **Cybersecurity concentration** – Associate Degree  
Prepares students for entry-level roles as Security Analyst, Security Engineer, Security Consultant, Security Systems Administrator, Network Security Engineer/Analyst, Risk/Vulnerability Analyst, Computer Forensic Analyst

