

How do you put your talent and potential to work in a field every California community relies on, every day? You become an HVAC (Heating, Ventilation and Air Conditioning/Refrigeration) technician. Learn the skills you need to **install, maintain and repair commercial and residential heating and cooling systems** at Summit College.



## HVAC PROGRAM AT SUMMIT COLLEGE

### BENEFITS OF HVAC TRAINING AT SUMMIT COLLEGE

- **Professional faculty focused on your success:** Your instructors have all done the job you're training for and use their experience to prepare you for real-world situations. You'll develop critical skills through hands-on learning and benefit from small class sizes.
- **Comprehensive curriculum:** Learn about heat, energy and pressure; electrical systems; commercial environmental systems; HVAC system design and more so you can hit the ground running.
- **Flexible schedules:** Choose from convenient day or evening classes.

### WHERE SUMMIT HVAC GRADS CAN WORK

- Homes
- Schools
- Hospitals
- Offices
- Factories

### CAREER OUTLOOK

Because construction is on the rise and many workers are reaching retirement age, the need for HVAC technicians is increasing. According to O\*NETOnline, the projected job growth for HVAC technicians is 11 percent or more through 2028.<sup>1</sup>

<sup>1</sup> <https://www.onetonline.org/link/summary/49-9021.01#WagesEmployment>

*"Summit College has truly changed the future for me and my family. One of the best decisions of my life and the instructors have now become huge life mentors."*

— Carlos,  
Summit College Student



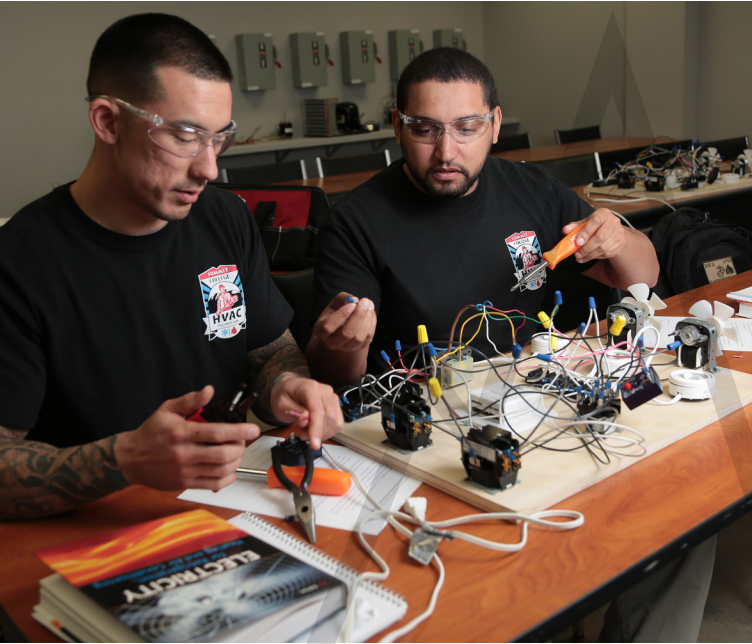
### PROGRAM LOCATIONS:

**Santa Ana, CA**  
1639 E. Edinger  
Santa Ana, CA 92705  
**855-970-4151**

**San Bernardino, CA**  
804 East Brier Drive  
San Bernardino, CA 92408  
**855-970-4151**

**El Cajon, CA**  
411 N. Marshall Ave.  
El Cajon, CA 92705  
**855-970-4151**

# HVAC PROGRAM AT SUMMIT COLLEGE



## GET READY FOR AN IN-DEMAND HVAC CAREER

At Summit College, you'll learn on simulated HVAC training equipment that will help you develop an extensive working knowledge of the operation, maintenance and repair of residential and commercial systems. In this program, you'll get hands-on training and become skilled in:

- HVAC brazing and cutting
- Soldering and welding
- Refrigerants and refrigeration
- Principles of heat, energy and pressure
- Residential and commercial HVAC systems
- Green job training

## PROGRAM MODULES

Course Number & Title		LECTURE HOURS		LABORATORY HOURS		HOME WORK	TOTAL HOURS	
		clock	credit	clock	credit		clock	credit
<b>Pre-requisites</b>								
<b>HV510</b>	<b>Principles of Heat, Energy &amp; Pressure</b>	<b>40</b>	<b>4</b>	<b>40</b>	<b>2</b>	<b>12</b>	<b>80</b>	<b>6</b>
<b>HV520</b>	<b>Electrical Systems &amp; Components</b>	<b>40</b>	<b>4</b>	<b>40</b>	<b>2</b>	<b>12</b>	<b>80</b>	<b>6</b>
<b>HV525</b>	<b>HVAC Brazing Techniques</b>	<b>40</b>	<b>4</b>	<b>40</b>	<b>2</b>	<b>12</b>	<b>80</b>	<b>6</b>
<b>HV575</b>	<b>Green Job Training</b>	<b>40</b>	<b>4</b>	<b>40</b>	<b>2</b>	<b>12</b>	<b>80</b>	<b>6</b>
HV530	Commercial Environmental Systems	40	4	40	2	12	80	6
HV540	Commercial Refrigeration	40	4	40	2	12	80	6
HV550	HVAC System Design	40	4	40	2	12	80	6
HV560	Residential & Commercial	40	4	40	2	12	80	6
HV570	Refrigerants & Refrigeration Systems	40	4	40	2	12	80	6
<b>Totals</b>		<b>360</b>	<b>36</b>	<b>360</b>	<b>18</b>	<b>108</b>	<b>720</b>	<b>54</b>

\*Courses are currently offered in a format combining Online distance learning and On-campus classes.

\*Online/Hybrid instructional format excludes VA-Title 38 beneficiary applicants.

**Call us at (888) 504-2552 or visit us online at [SummitCollege.edu](http://SummitCollege.edu)**

1639 E. Edinger, Santa Ana, CA 92705 | 804 E. Brier Dr., San Bernardino, CA 92408 | 411 N. Marshall Ave., El Cajon, CA 92020



Summit College is Accredited by the Accrediting Council for Continuing Education & Training.

Summit College is CIMC, Rehab, WIOA, EDD approved. Summit College is eligible to train students utilizing the GI Bill®, Survivors' and Dependents' Educational Assistance Program (DEA/Chapter 35), Reserve Educational Assistance Program (REAP/Chapter 1607), Montgomery GI Bill® - Selected Reserve (MGIB-SR/Chapter 1606), Montgomery GI Bill® - Active Duty (MGIB-AD/Chapter 30), Post-9/11 GI Bill® (Chapter 33), Vocational Rehabilitation and Employment (VR&E) (Chapter 31). † Not all programs are approved for VA funding. Not all programs available at all campuses. Visit [www.summitcollege.edu/disclosures](http://www.summitcollege.edu/disclosures) for complete disclosures. † GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <http://www.benefits.va.gov/gibill>.