



**start here. go anywhere.**  
[cte.peralta.edu](http://cte.peralta.edu)



## THE PERALTA COLLEGES



**CAREER TECHNICAL EDUCATION PROGRAMS**  
[cte.peralta.edu](http://cte.peralta.edu)

Welcome to Peralta Career Technical Education (CTE).  
We're here to help you land a great job  
in your field of choice.

let's get started!



start here. go anywhere.  
[cte.peralta.edu](http://cte.peralta.edu)

## What is CTE?

Career Technical Education (CTE) programs specialize in modern technologies, skilled trades, and applied sciences that are in high demand by regional employers. Peralta's CTE programs provide a variety of hands-on, project-based learning experiences with industry-specific technology, tools, and equipment. Short-term certificate programs as well as 2-year degree programs (many leading to 4-year degrees) are available. The Peralta Colleges offer more than 80 CTE programs in 12 top industries. Start here and you can go virtually anywhere.

## What types of jobs can CTE lead to?

Career Technical Education prepares you for employment in growth industries that are creating jobs now and in the future. Peralta CTE programs are the perfect fit for those seeking a dynamic learning environment with top instructors, innovative curriculum and state-of-the-art equipment. We partner directly with employers looking for skilled workers in these 12 top industries:

- Building & Construction Trades
- Business & Entrepreneurship
- Digital Media & Communications
- Engineering, Design & Production
- Environment & Sustainability
- Healthcare & Bioscience
- Hospitality, Retail & Tourism
- Information & Communication Technology
- Personal Services
- Public & Human Services
- Public Service & Law
- Transportation & Logistics

## Who enrolls in Peralta CTE programs?

The student population at Peralta's four East Bay colleges is among the most diverse in the nation. Students in our CTE programs are all ages. They come straight from high school; are currently working and seeking to upgrade their skills or stay current with industry standards; or they are simply looking for a new career.

## What CTE degrees and certificates does Peralta offer?

We offer associate degrees and short-term certificates so you can be job-ready and/or transfer to a four-year institution.

## How do I enroll in a Peralta college and what will it cost?

You will need access to the Internet as well as a valid email address as this is an online process. The steps for admission and enrollment can be found at: [web.peralta.edu/admissions/enrollment-steps](http://web.peralta.edu/admissions/enrollment-steps). If you have issues or questions, call (510) 466-7387 or email: [admissions@peralta.edu](mailto:admissions@peralta.edu).

The enrollment fee is \$46/unit. Fees of approximately \$61 per semester cover access to campus health services and an AC Transit bus pass. Financial aid is available! During the admissions process you will be asked if you are interested in applying for financial assistance to pay these fees. You can apply online and/or come to one of the Peralta Colleges for help completing the financial aid forms.

PERALTA  
PROMISE

Peralta Colleges and the Peralta Colleges Foundation are partnering with local school districts to offer qualifying high school students free admission for the first semester at one of our four Peralta Colleges!

For more information about this and other scholarship opportunities, visit [web.peralta.edu/foundation](http://web.peralta.edu/foundation)

# cte programs by industry

	CP	CA	AA	AS	College
<b>BUILDING &amp; CONSTRUCTION TRADES</b>					
Carpentry		x		x	Laney
Construction Management		x		x	Laney
Electrical Technology		x	x		Laney
Environmental Control Tech	x	x		x	
<b>BUSINESS &amp; ENTREPRENEURSHIP</b>					
Accounting	x	x	x		All
Administrative Assistant		x	x		Merritt
Administrative Office Systems			x		Merritt
Banking & Finance		x		x	Laney
Business Administration				AS-T	All
Business Information Systems		x	x		Laney/Merritt
Business Management		x			Merritt
Entrepreneurship	x	x			Laney/Merritt
General Business		x	x		BCC/Merritt
Management & Supervision		x			Laney
Marketing & Sales		x	x		Laney
Office Skills for Business		x			BCC
Real Estate		x	x		Merritt
<b>DIGITAL MEDIA &amp; COMMUNICATIONS</b>					
Animation & Game Design	x	x	x		BCC
Digital Imaging	x	x	x		BCC
Graphic Design		x	x		Laney
Journalism	x	x			Laney
Media Communication	x	x	x		Laney
Mobile & Web	x	x	x		BCC
Photography		x	x		Laney
Video Arts	x	x	x		BCC
<b>ENGINEERING, DESIGN &amp; PRODUCTION</b>					
Apparel Design & Merchandising		x	x		COA
Architecture		x		x	Laney
Biomanufacturing Production			x		Laney
Biomedical Engineering Tech		x			Laney
Engineering				x	Laney
Machine Technology		x		x	Laney
Public Art		x			BCC
Welding Technology		x		x	Laney
Wood Technology		x		x	Laney
<b>ENVIRONMENT &amp; SUSTAINABILITY</b>					
Environmental Management Tech	x				Merritt
Landscape Horticulture	x	x	x	x	Merritt
<b>HEALTHCARE &amp; BIOSCIENCE</b>					
Analytical Chemistry		x		x	BCC
Biomanufacturing		x			Laney
Biotechnology	x	x		x	BCC
Dental Assisting		x		x	COA
Dietary Manager		x			Merritt
Dietetic Technology				x	Merritt
Emergency Medical Technician	x				Merritt
Genomics	x				Merritt
Health Sciences				x	Merritt
Histotechnology		x			Merritt
Medical Assistant	x				Merritt
Microscopy	x				Merritt
Nursing				x	Merritt
Radiologic Science		x		x	Merritt
Spanish Medical Interpreter		x			BCC

	CP	CA	AA	AS	College
<b>HOSPITALITY, RETAIL &amp; TOURISM</b>					
Culinary Arts	x	x	x	x	Laney
Retail Management	x	x			Laney/Merritt
<b>INFORMATION &amp; COMMUNICATION TECHNOLOGY</b>					
Advanced Windows Desktop	x	x			BCC
Applied Computer Information Systems		x		x	BCC
Computer Information Systems		x	x		COA
Computer Networking			x	x	Laney
Computer Programming	x	x		x	BCC/COA/Laney
Cyber Security		x		x	Merritt
Network Support Technician				x	BCC
Web Programming		x		x	BCC
Web Publishing	x				COA
<b>PERSONAL SERVICES</b>					
Cosmetology		x	x		Laney
<b>PUBLIC &amp; HUMAN SERVICES</b>					
Child Development	x	x	x		Merritt
Community & Public Services		x	x		BCC
Community Social Services			x		Merritt
Community Social Services/ Substance Abuse		x	x		Merritt
Early Childhood Education				AS-T	Merritt
Educational Technology	x				Merritt
Human Development	x				COA
Public & Human Services Systems	x				BCC
Social Services Paraprofessional		x	x		BCC
Teacher's Aide		x			BCC
<b>PUBLIC SERVICE &amp; LAW</b>					
Administration of Justice		x	x	AS-T	Merritt
Fire Science	x				Merritt
Legal & Community Interpreting		x			Laney
Paralegal Studies		x	x		Merritt
Pathway to Law School*			x		COA/Merritt
Public Administration			x		COA
Violence Prevention	x				COA
<b>TRANSPORTATION &amp; LOGISTICS</b>					
Auto Body & Paint		x		x	COA
Automotive Technology		x		x	COA
Diesel Mechanics		x		x	COA
ATLAS Program:					
- Transportation, Distribution & Logistics		x	x		COA
- Transportation, Logistics & Operations				x	COA
- Warehouse & Forklift Operations		x			COA

## LEGEND

\*Granted if a student completes the required courses for that program (earning 17.5 units) and a grade of "C" or better in each course. A CP will not appear on your transcript.

CP Certificate of Proficiency\*  
 CA Certificate of Achievement  
 AA-T Associate of Arts for Transfer  
 AA Associate of Arts  
 AS-T Associate of Science for Transfer  
 AS Associate of Science

# career options by industry

## LEGEND

CP	Certificate of Proficiency
CA	Certificate of Achievement
AA-T	Associate of Arts for Transfer
AA	Associate of Arts
AS-T	Associate of Science for Transfer
AS	Associate of Science



## Building & Construction Trades

Intense demand for housing in the Bay Area, coupled with a strong job market, yields solid growth in building and construction jobs available to skilled workers. Laney College offers opportunities to learn a variety of trades in real-world environments.

### TYPES OF JOBS

Carpenter, Construction Manager, Contractor, Electrician, Environmental Control Technician, Green Builder, Foreman, Handyman, Installer

### DEGREES & CERTIFICATES

CA, AA, AS

### COLLEGES

Laney



## Business & Entrepreneurship

No matter what it makes, sells or services, every company needs qualified people to account for and manage its resources and operations. A career in business offers exciting opportunities to run a company or start your own. All four Peralta Colleges offer courses designed for your business success.

### TYPES OF JOBS

Accountant, Administrative Assistant, Banker, Bank Teller, Budget/Finance Analyst, Business Owner/Manager, Entrepreneur, Human Resources Analyst/Manager, Manager/Supervisor, Marketing & Sales Professional, Mortgage Broker, Property Manager, Real Estate Agent/Broker, Real Estate Appraiser, Title Officer

### DEGREES & CERTIFICATES

CP, CA, AA, AS-T, AS

### COLLEGES

BCC, COA, Laney, Merritt



## Digital Media & Communications

Careers in new media are growing fast. Employers in every industry are seeking talented, skilled workers to get the word out in a crowded communications marketplace. Berkeley City College and Laney College offer access to the latest innovations, software, computers, and curriculum. Faculty and students connect routinely with industry leaders such as Pixar, Industrial Light & Magic, and many others.

### TYPES OF JOBS

2D/3D Animation, 3D Illustration, 3D Modeling, AV Technology, Cinematography, Digital Journalism, Digital Photography, Digital Printing, Game Development, Game Level Design, Graphic Design, Journalism, Illustration, Interactive Design, Mobile Design, Motion Graphics, Photography, Sound Design, Technical Direction Animation/Game, Video and Audio Editing, Videography, Web Design

### DEGREES & CERTIFICATES

CA, AA

### COLLEGES

BCC, Laney



start here. go anywhere.  
cte.peralta.edu

*"I needed experience and enough production work for admission to graduate film school. Berkeley City College gave me that and more. I was even able to work with Pixar artists to produce a short film. Anyone looking to succeed in the industry would benefit greatly from enrolling at BCC." – Dominic Stewart, filmmaker and graduate student, NYU Film School*



## Engineering, Design & Production

The world's future will be propelled by ideas and products developed by people who know how to design and build things to solve real-world problems. California alone is projected to need tens of thousands of additional engineers and engineering technicians. Laney College offers a variety of programs including biomedical, architecture, machine technology and design-related programs. COA's award-winning Apparel Design program is unique in the area.

### TYPES OF JOBS

Apparel/Fashion Designer, Apparel Merchandiser, Architectural Technician, Biomanufacturing Production Worker, Building Inspector, CAD Drafters, Draftsperson, Furniture Maker, Industrial Machinist, Mechanical Engineer, Mill & Cabinet Maker, Quality Control/Assurance Specialist, Regulatory Specialist, Research & Development Professional, Surveyor Aide, Welder

### DEGREES & CERTIFICATES

CA, AA, AS

### COLLEGES

Laney , COA (Apparel Design)



## Environment & Sustainability

Among the first in the nation, Peralta's pioneering environmental management and technology program at Merritt College is renowned for both its introductory and hands-on field courses. Working professionals teach a diverse range of subjects in an outdoor academic environment to prepare you for a rewarding career in sustainability and greening the environment.

### TYPES OF JOBS

Arborist/Urban Tree Specialist, Energy Conservation Specialist, Farmer's Market Salesperson, Green Building Contractor/Crew Member, Hazardous Materials Manager, Landscape Architect, Landscape Design & Construction Specialist, Nursery Management Specialist, Park Naturalist/Ranger, Permaculture Specialist, Sustainability Coordinator, Urban Farming Educator, Watershed Restoration Specialist

### DEGREES & CERTIFICATES

CP, CA, AA, AS

### COLLEGES

Merritt



## Healthcare & Bioscience

California is a powerhouse in the global life sciences community, producing some of the world's most innovative therapies and diagnostics. These leading-edge companies and research facilities generate \$101 billion in annual revenue and directly employ more than 270,000 people. Healthcare is one of the largest and fastest growing industries in the Bay Area with many in-demand occupations.

### TYPES OF JOBS

Biomanufacturing Lab Technician, Bioscience/Biomedical Technician, Bioscience/Biomedical Researcher, Dental Assistant, Dietary Manager, Dietetic Technician, Emergency Medical Technician (EMT), Histotechnician, Lab Technician/Researcher, Medical Assistant, Personal Trainer, Pharmacy Technician, Radiologic Technologist, Registered Nurse, Spanish Medical Interpreter

### DEGREES & CERTIFICATES

CP, CA, AS

### COLLEGES

BCC, COA, Laney, Merritt



## Hospitality, Retail & Tourism

The Bay Area has long been a food-lovers paradise, now hotter than ever with the emergence of Oakland as one of the nation's most exciting new dining destinations. One of the first culinary schools in the country, Laney's award-winning program has been training future chefs and restaurateurs for over 40 years. The faculty includes accomplished instructors who have worked at top restaurants, bringing a strong working knowledge to the classroom. Intensive curriculum prepares you for a range of food service industry jobs at a fraction of the cost of most professional culinary schools.

### TYPES OF JOBS

Baker, Caterer, Executive Chef, Food Stylist, Line Cook, Pastry Chef, Product Developer, Restaurant Manager, Retail Manager, Sous Chef

### DEGREES & CERTIFICATES

CP, CA, AS

### COLLEGES

Laney, Merritt (Retail Management)



## Information & Communication Technology

ICT is key to finding solutions for virtually every challenge we face – from conquering disease and eliminating hunger to improving education and protecting the environment. Among the fastest growing industries in California, it spans every area of business and qualified professionals are in very high demand. The Peralta Colleges offer a range of programs designed to give you both theoretical and hands-on experience in computer programming, networking, database management, web publishing, and cyber security.

### TYPES OF JOBS

Computer Engineer, Computer Programmer, Cyber Security Specialist, Network Support Technician, Software Engineer, Software Project Manager, Systems Analyst, Web Programmer, Web Publisher

### DEGREES & CERTIFICATES

CP, CA, AA, AS

### COLLEGES

BCC, COA, Laney, Merritt



## Personal Services

In the rapidly changing beauty industry, a well-trained, talented cosmetologist is in constant demand. Cosmetology offers a variety of possibilities for personal growth and financial independence. Your artistic talents, skills and training help people look their best and improve their self-image. Laney's Cosmetology program offers comprehensive, hands-on instruction in the care and treatment of hair, nails and skin. Courses include training in business practices, health, safety, and other professional and ethical practices. The focus is on preparing you for exams required for licensing through the California State Board of Barbering and Cosmetology.

### TYPES OF JOBS

Hair Colorist, Hair Stylist, Make-Up Artist, Nail Technician, Retail Beauty Consultant, Salon Owner, Skin Care Specialist

### DEGREES & CERTIFICATES

CA, AA

### COLLEGES

Laney

*"I feel this is a life changing program for anyone interested in technology. What we learn and the support we received from the first moments of our classes has been invaluable to me as a student."*

– Sandy Keh, student at Merritt College and member of Cyber Security Club !NULL





## Public & Human Services

Interested in improving the quality of life for others and/or helping the most vulnerable in our communities? Berkeley City College's award-winning Public & Human Services Program is an excellent pathway to careers in social service, psychology, and healthcare. Work in teams as part of a cohort that goes through the program together. Certificates and degrees are stackable, allowing you to progress and stay current in this exciting field.

### TYPES OF JOBS

Child Development Specialist, Community Health Worker, Community and Public Service Worker, Community Social Services Professional, Community Social Services Professional - Substance Abuse, Early Childhood Education Specialist, Human Development Services Paraprofessional, Social Services Paraprofessional, Teacher's Aide, and more.

### DEGREES & CERTIFICATES

CP, CA, AA, AS-T

### COLLEGES

BCC, COA



## Public Service & Law

Those looking to make the world a better place often turn to careers in public service. Today's public sector not only includes government, but also education, consulting, nonprofits and non-governmental agencies. The career choices are wide-ranging, offering good benefits and job security. Professions include public officials, paralegals, police officers, firefighters, parole and probation officers, counselors and crisis managers, child development specialists, teacher's aides, and more.

### TYPES OF JOBS

Community Interpreter, Corrections Officer/Supervisor, Counselor, Crisis Management Specialist, Emergency Medical Technician, Firefighter, Homeland Security Specialist, Legal Interpreter, Paralegal, Parole Officer, Police Officer, Probation Officer, Public Administrator, Security Guard/Supervisor, Violence Prevention Specialist

### DEGREES & CERTIFICATES

CP, CA, AA, AS-T

### COLLEGES

COA, Laney, Merritt



## Transportation & Logistics

According to the U.S. Bureau of Labor Statistics, transportation and logistics is the second largest employment sector in the nation. Today's global economy requires an extensive, ever-more sophisticated network for moving goods and people across the world. College of Alameda offers hands-on training in auto, diesel and truck mechanics, aviation maintenance, warehouse operations, and other related fields. All of COA's programs are offered at night, making it convenient for students who work during the day.

### TYPES OF JOBS

Airframe Technician, Auto Body Repairer/Worker, Auto Collision Repair Technician, Automotive Electronics Specialist, Auto Mechanic, Auto Painter, Diesel/Truck Mechanic, Drivetrain Specialist, Engine Repair Specialist, Forklift Operator, Import/Export Coordinator, Powerplant Technician, Shipping & Receiving Clerk, Traffic Clerk, Warehouse Worker/Supervisor

### DEGREES & CERTIFICATES

CP, CA, AA, AS

### COLLEGES

COA

### LEGEND

- CP Certificate of Proficiency
- CA Certificate of Achievement
- AA-T Associate of Arts for Transfer
- AA Associate of Arts
- AS-T Associate of Science for Transfer
- AS Associate of Science

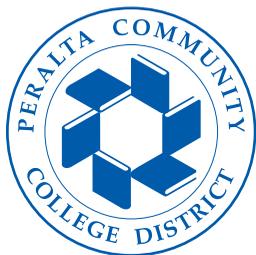
career options  
by industry



start here. go anywhere.  
cte.peralta.edu

# About The Peralta Colleges

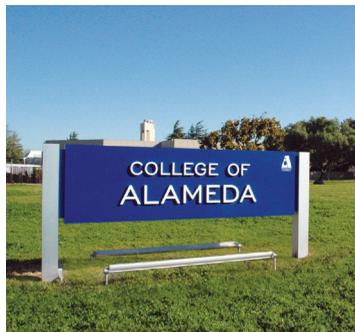
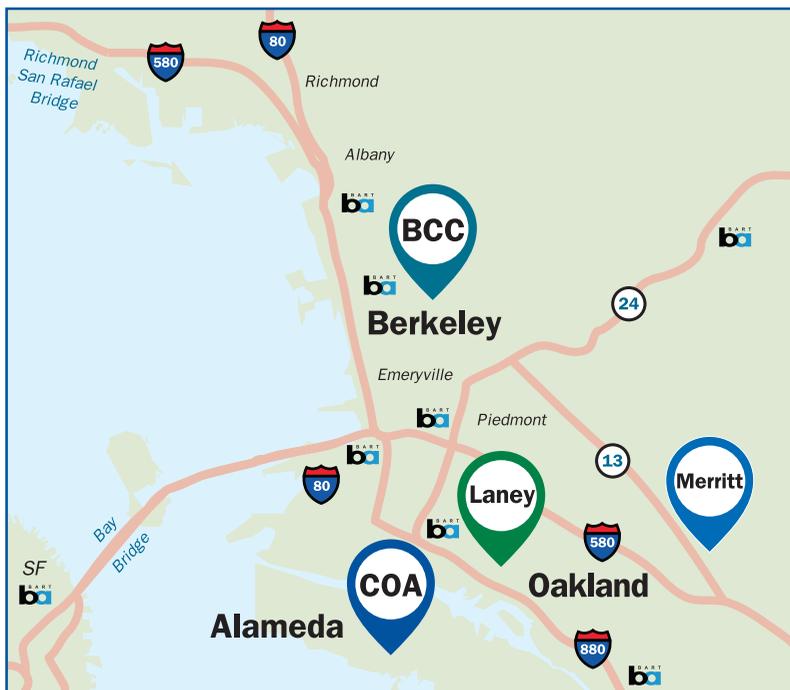
Since 1964, the Peralta Community College District has provided accessible, high-quality education to the multicultural East Bay community. Each semester, the Peralta Colleges serve 30,000 students at Berkeley City College, College of Alameda and Laney and Merritt Colleges in Oakland.



The Peralta Colleges, each unique in size, environment and class offerings, provide academic transfer opportunities to four-year universities – as well as Career & Technical Education (CTE) programs – to prepare students for high-paying, in-demand careers.



start here. go anywhere.  
PERALTA COLLEGES



## BERKELEY CITY COLLEGE

2050 Center Street  
Berkeley, CA 94704  
berkeleycitycollege.edu  
510.981.2800



## COLLEGE OF ALAMEDA

555 Ralph Appezatto  
Memorial Parkway  
Alameda, CA 94501  
alameda.peralta.edu  
510.522.7221



## LANEY COLLEGE

900 Fallon Street  
Oakland, CA 94607  
laney.edu  
510.834.5740



## MERRITT COLLEGE

12500 Campus Drive  
Oakland, CA 94619  
merritt.edu  
510.531.4911

PHOTOS BY: Staeiou – Cover; Peralta Colleges, Faiza Ali/Peralta Colleges, Marybeth Forteza

PERALTA COMMUNITY COLLEGE DISTRICT

333 East 8th Street, Oakland, CA 94606

[cte.peralta.edu](http://cte.peralta.edu)