

BUILD A STRONG FUTURE!



Career Education at Your Local Community College

Orange
County
Community
Colleges
CAREER EDUCATION

FUTURE | **BUILT**

Ready for **What's Now.** Built for **What's Next.**

The future is yours to build. Get started today with career training in Orange County.

Our economy has always relied on well-trained professionals, and with the high-tech workforce evolving, the higher education opportunities offered by Orange County's community colleges are more critical than ever!

Orange County is home to nine community colleges and one stand-alone continuing education center. Our colleges educate hundreds of thousands of students each year in more than 100+ programs, helping them BUILD their FUTURE today!

Future Built **Opportunities...**

Taught by industry experts, our colleges' programs provide hands-on training in virtually any industry imaginable, from high-tech to healthcare, creative design to business and beyond.

Why Choose an Orange County Community College?

- Pay the Lowest Fees in the Nation
- Be Job-Ready in Two Years or Less
- Increase Your Earning Power





Future Built Salaries...

Five years after graduation,
Career Education graduates earn MORE!



General Associate
Degree – **\$37,784**
annual average salary



Career Education Associate
Degree – **\$51,154 annual**
average salary

Built for **Our Community.** Built for **Orange County.**

For Orange County's versatile and fast-growing industries, the future is already here! With an in-demand Career Education from an Orange County community college, local professionals are building future-proof careers on a foundation of up-to-date knowledge and skills.

Don't Just See the Future... Be the Future!

- Community colleges enroll nearly half of all college students in the United States. They play a role in workforce development, local economic development, and vocational training.
- In Orange County, demand for careers requiring a career education degree or certificate is projected to grow by approximately 17,678 jobs annually over the next decade.*
- Looking ahead through 2024, Orange County's fastest-growing occupations include a career education-heavy mix of IT, construction, professional and business services, and health occupations.*

Source: *Orange County Workforce Indicators Report, 2017-2018*





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Advanced Manufacturing

An Industry with a Future.

The Advanced Manufacturing sector combines cutting-edge technology with state-of-the-art processes to meet the ever-changing production requirements of California's major industries. Each community college in Orange County has revolutionized its learning programs to meet the increasing needs of this technology-based sector.

Advanced Manufacturing is a "horizontal" sector, meaning it has a broad impact on virtually every industry. New advances in machining and 3-D printing technology make for a future-proof mix of hands-on and high-tech training that will be a key driver of the Orange County economy. Employment opportunities in Advanced Manufacturing are projected to continue to expand with workforce demand.

As this sector continues to evolve and adopt new technologies, the demand for workers who possess these advanced, high-tech skills will continue to grow.

Future Built *Careers*

*Make great products...and a great living!
Advanced Manufacturing professionals are
in demand.*

3-D Printing | Machining | Chemical | Food |
Biotech | Aerospace | Dental Equipment |
Petroleum | Furniture | Household Products |
Plastic Products | Paper Products | Metals |
Transportation | Building Materials |
Printing | Computers

Future Built *Skills*

*Get the critical knowledge and tools
to succeed in an Advanced
Manufacturing career.*

Critical Thinking | Leadership | Math |
Problem Solving | Teamwork |
Ability to Learn | Technical Ability |
Mechanical Understanding | Listening |
Communication | Situational Awareness |
Computer Proficiency

Future Built *Paychecks*

*Your Career Education in Advanced Manufacturing opens doors to bigger opportunities,
higher salaries, and more!*

- **Aircraft Mechanics and Service Technicians:** \$55,287-\$89,033
- **Civil Engineering Technician:** \$57,000-\$88,448
- **Computer Hardware Engineers:** \$45,381-\$79,620
- **Cutting, Punching & Press Machine Setters & Operators:** \$32,567-\$53,134
- **Electrical Technician:** \$52,024-\$84,475
- **Industrial Engineers:** \$50,192-\$92,309
- **Industrial Production Managers:** \$83,877-\$149,181
- **Machinists:** \$34,428-\$58,416
- **Mechanical Drafter:** \$48,456-\$81,479
- **Model Makers, Wood:** \$51,674-\$78,905
- **Production Manager:** \$48,388-\$84,141
- **Welders, Cutters, Solderers, Brazers:** \$33,483-\$54,547

Future Built *Facts*



Due to retirements and replacements, Los Angeles and Orange counties are projected to have about **150,000 middle-skilled manufacturing sector job openings by 2025.**



The manufacturing sector currently employs more than **490,000 workers** in Los Angeles and Orange counties.



In a survey of Orange County Career Education students in manufacturing careers, **85% reported a wage increase**, while **92% reported being “satisfied” or “very satisfied”** with their education.



Find Your *Future*

Advanced Manufacturing programs are available at these Orange County community colleges:

Cypress College

- Air Conditioning and Refrigeration
- Automated Building Controls
- Mechatronics, Robotics, & Automation

Fullerton College

- Architecture
- Automation Systems Technology
- CNC Operator Skills
- Computer Aided Manufacturing (CAM)
- Computer Numerical Control (CNC)
- Drafting & Design Technology
- Fashion Design/Production
- Graphic Design and Printing
- Industrial Drafting
- Machine Technology
- Machining & Machine Tools
- Manufacturing Technology
- Mastercam Skills
- Metrology
- Printing & Lithography
- Surfcam Skills
- Welding Technology

Golden West College

- Computer Aided Drafting & Design (CADD)

Irvine Valley College

- Design Model Making & Rapid Prototyping
- Drafting
- Engineering
- Manufacturing Assistant

Orange Coast College

- Architectural Technology
- Computer Numerically Controlled Operator
- Computer Numerically Controlled (CNC) Programmer
- Machinist
- Machining & Machine Tools
- Tooling
- Welding Technology

Saddleback College

- Architecture
- Drafting Technology
- Engineering
- Graphic Design
- Industrial Technology
- Manufacturing Technology
- Surface Design

Santa Ana College

- CNC Machine Set Up & Operation
- Engineering
- Engineering Computer Aided Drafting and Design
- Engineering Mechatronic Technology
- Machining & Machine Tools
- Manufacturing & Industrial Technology
- Mechanical 3D Solid Modeling CAD
- Medical Device Manufacturing
- Welding Technology

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Applied Medical Resources Corp.
- Beckman Coulter Inc.
- Boeing Co.
- Broadcom Corp.
- C&D Zodiac
- MFLEX
- Panasonic Avionics Corp.
- Parker Aerospace
- Parker Hannifin
- Raytheon Technologies
- Schneider Electric
- Toshiba
- UTC Aerospace Systems

Advanced Transportation and Logistics



Building the Skills that Move Orange County.

Emerging technologies in alternative fuel sources for land, sea, and air vehicles account for the strong future of the advanced transportation and logistics sector. Job prospects in this field are strong, especially as populations continue to rise and vehicle technologies continue to advance.

Work with your hands, get away from the desk, or accomplish a unique technical skill, all while earning a great salary! Advanced transportation and logistics skills are in high demand throughout California. A degree or certificate from your local community college can catapult you into a new career.

Future Built *Careers*

With a Career Education in Advanced Transportation and Logistics, you'll be on the move to a higher salary and a more secure future!

Vehicle, Parts and Supplies Wholesalers |
Freight Transportation, Delivery and Parts Operations |
Car Dealers and Auto Retailing | Transportation Support
Activities and Logistics Services | Bus and Rail |
Transportation and Transit Systems |
Auto Repair and Maintenance | Commercial Pilot

Future Built *Skills*

Get the critical knowledge and tools to succeed in an Advanced Transportation and Logistics career.

Critical Thinking | Organization |
Work Ethic | Math | Time Management |
Problem Solving | Communication |
Ability to Follow Directions | Technical
Ability | Mechanical Understanding |
Situational Awareness |
Computer Proficiency

Future Built *Paychecks*

Your Career Education in Advanced Transportation & Logistics opens doors to bigger opportunities, higher salaries, and more!

- **Aircraft Mechanics & Service Technicians:**
\$55,287-\$89,033
- **Automotive Service Technicians & Mechanics:** \$35,437-\$66,238
- **Avionics Technicians:** \$46,731-\$80,253
- **Bus & Truck Mechanics & Diesel Engine Specialists:** \$52,949-\$79,515
- **Cargo and Freight Agents:**
\$38,314-\$62,531
- **Commercial Pilots:** \$79,495-\$191,826
- **Logisticians:** \$66,095-\$109,120
- **Mobile Heavy Equipment Mechanics:**
\$52,390-\$91,245

Future Built *Facts*



The Advanced Transportation and Logistics sector accounts for over **58,000 jobs** in the Orange County region with an average salary of **\$65,963 per job**.



Career Education grads searching for a new job in this sector reported an **73% success rate within six months**.



According to the American Trucking Association, overall freight tonnage will grow more than 25% by 2030 to 20.6 billion tons — with **revenues increasing 53.8% to \$1.6 trillion**.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Alaska Airlines
- American Airlines
- FedEx
- Frontier Airlines
- JetBlue Airways
- John Wayne Airport
- Norm Reeves' Auto Group
- Orange County Transportation Authority
- Panasonic Avionics Corp.
- Parker Aerospace
- Southwest Airlines
- United Airlines
- United Parcel Service (UPS)
- Wilson Automotive Group



Find Your *Future*

Advanced Transportation and Logistics programs are available at these Orange County community colleges:

Coastline College

- Logistics/Supply Chain Management

Cypress College

- Airline Customer Service
- Automotive Collision Repair
- Automotive Technology
- Aviation and Airport Management
- Commercial Pilot
- Flight Attendant
- Piloting
- UAV/UAS Drone Photography & Video

Fullerton College

- Automotive Technology

Golden West College

- Automotive Technology

Orange Coast College

- Aeronautical & Aviation Technology
- Airline Transport Pilot
- Aviation & Airport Management & Services
- Aviation Airframe Mechanics
- Aviation Powerplant Mechanics
- Avionics
- Commercial Pilot
- Flight Attendant

- Flight Operations
- Instrument Pilot
- Private Pilot
- Professional Mariner

Saddleback College

- Alternative Fuel Vehicle Specialist
- Automotive Technician
- Chassis Specialist
- Engine Performance
- Engine Performance Specialist
- Engine Service Specialist

Santa Ana College

- Alternative Fuels & Advanced Transportation Technology
- Automotive Technology
- Diesel Technology
- Heavy Equipment Maintenance

Santiago Canyon College

- Heavy Equipment Maintenance

Note: program titles listed on college websites may differ.

Agriculture, Water and Environmental Technologies



Join the Green Revolution to Grow a More Sustainable California

Modern agriculture and environmental science careers affect the most important aspects of our lives. We only have one planet, and now is the time to protect and repair it. Through new-school innovation, Orange County Community Colleges are creating leaders of the environmentally responsible agriculture, water and design revolution. Green jobs are a huge industry in California and a proven pathway to income growth and career opportunities. In California, agriculture alone generated nearly \$50 billion dollars in 2019, making our state the largest producer of cash crops in the country.

Looking forward, the development and use of “green technologies” will continue to drive industry innovation and growth, as public and private interests become increasingly committed to the development of more environmentally sound food production methods.

Future Built *Careers*

Agriculture, Water and Environmental Technologies sector grads are doing amazing things in these high-demand fields and more!

Agriculture, Water and Environmental |
Services | Wholesale Trade |
Agriculture Support and Production

Future Built *Skills*

Get the critical knowledge and tools to succeed in an Agriculture, Water and Environmental Technologies career.

Interpersonal | Leadership |
Work Ethic | Ability to Learn New
Things | Critical Thinking |
Communication | Problem Solving |
Scientific Understanding | Technical |
Mechanical | Environmental Awareness

Future Built *Paychecks*

Your Career Education in Agriculture, Water and Environmental Technologies opens doors to bigger opportunities, higher salaries, and more!

- **Agricultural and Food Science Technicians:** \$35,634-\$58,023
- **Environmental Engineering Technologists and Technicians:** \$51,852-\$80,376
- **Forest and Conservation Technicians:** \$33,370-\$57,671
- **First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers:** \$38,631-\$73,729
- **Pesticide Handlers, Sprayers, and Applicators, Vegetation:** \$37,829-\$67,424
- **Veterinary Technologists and Technicians:** \$42,870-\$63,226
- **Water and Wastewater Treatment Plant and System Operators:** \$59,198-\$90,791

Future Built *Facts*



California accounts for **40% of all organic production** in the U.S. In 2019, sales of organic products in California totaled more than \$10.4 billion.



Agriculture generated nearly \$50 billion dollars in 2019, making California the **largest producer of cash crops in the country.**



90% of agriculture-related Career Education graduates in Orange and Los Angeles Counties reported finding a **job within six months** of completing their certifications or degrees.



Find Your *Future*

Agriculture, Water and Environmental Technologies programs are available at these Orange County community colleges:

Coastline College

- Environmental Science

Cypress College

- Energy Systems Technology
- Environmental Control Technology (HVAC)
- Environmental Technology

Fullerton College

- Drafting Technology
- Greenhouse & Nursery
- Horticulture
- Landscape Design & Maintenance
- Landscape Irrigation
- Landscape Management
- Nursery Management
- Ornamental Horticulture
- Pest Management

Golden West College

- Computer Aided Drafting & Design (CADD)
- Environmental Science

Irvine Valley College

- Drafting
- Electrical Technology
- Electronic Technology
- Sustainability & Resource Management

North Orange Continuing Education (NOCE)

- Electrical Technology

Orange Coast College

- Computer Electronics
- Electronics & Electric Technology
- Environmental Control Technology
- Horticulture
- Landscape Design and Landscape Specialist
- Retrofitting California Urban Gardens

Saddleback College

- Environmental Studies
- General Electronic Technology
- Horticulture
- Landscape Design

Santa Ana College

- Drafting Technology

Santiago Canyon College

- Apprenticeship Electrician-Inside Wireman, Sound Installer
- Apprenticeship Maintenance Mechanic and Electrician
- Apprenticeship Power Lineman
- Electronics Technology
- Public Works
- Water & Wastewater Technology
- Water Distribution
- Water Services Worker
- Water Treatment

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Allied Universal
- Anaheim Urban Forestry
- C&D Zodiac
- Crop Production Services
- Edison International
- Ewing Irrigation
- Family Tree Produce
- Fresh Food Concepts
- Hines Nurseries
- Imperial Sprinkler Supply
- John's Wholesale Nursery
- Landscape Irrigation Consulting
- Orange County Produce
- Pacific Irrigation Supply
- Paradise Designs Inc.
- Shurflo
- SiteOne Landscape Supply
- Sunrise Growers/Frozsun Foods
- Treeco Arborist, Inc.

A woman with short, wavy brown hair is smiling and looking towards the right. She is wearing a white button-down shirt under a grey blazer. She is holding a black smartphone in her right hand. The background is a blurred outdoor setting with trees and a building.

Business and Entrepreneurship

Making Deals. Making Connections.

Business is the backbone of California's economy. Rapid technological advances and the globalization of financial markets around the globe will continue to drive a variety of new and exciting career opportunities in this sector for the foreseeable future. In addition, because all businesses have a financial and management component, Business and Entrepreneurship students will find their skills applicable and in demand across every industry.

Future Built *Careers*

Businesses – big and small – start with a Career Education. Business and Entrepreneurship sector grads are making their own way in these careers and more!

Professional, Technical and Scientific Services |
Personal and Laundry Services |
Merchant Wholesalers, Durable Goods |
Food and Beverage Services |
Administrative and Support Services |
Specialty Trade Contractors | Building Construction |
Repair and Maintenance | Clothing Stores

Future Built *Skills*

Get the critical knowledge and tools to succeed in a Business and Entrepreneurship career.

Opportunity Recognition | Social Awareness | Cultural Sensitivity |
Creative Thinking | Time Management |
Problem Solving | Interpersonal |
Customer Service | Math | Strategic Planning |
Organizational Tools | Management | Computer Proficiency |
Office Dynamics | Organization

Future Built *Paychecks*

Your Career Education in Business and Entrepreneurship opens doors to bigger opportunities, higher salaries, and more!

- **Accountants and Auditors:** \$52,674-\$97,634
- **Advertising Sales Agents:** \$34,352-\$78,292
- **Bookkeeping, Accounting, and Auditing Clerks:** \$38,483-\$60,369
- **Brokerage Clerks:** \$43,608-\$58,621
- **First-Line Supervisors of Office and Administrative Support Workers:** \$47,613-\$76,978
- **Market Research Analysts and Marketing Specialists:** \$46,249-\$86,428
- **Real Estate Sales Agents:** \$34,648-\$100,957
- **Secretaries and Administrative Assistants, Except Legal, Medical, and Executive:** \$34,698-\$54,866
- **Tax Preparers:** \$33,081-\$81,910

Future Built *Facts*



The Los Angeles/Orange County region has **the largest number of small businesses** and **the highest total small business sales** in the state.



There are 30.7 million small businesses in the United States. Small businesses **comprise 99.9% of all** United States businesses.



According to the U.S. Small Business Administration, military veterans are 45% more likely to start their own business, and one out of 10 small businesses in the U.S. are veteran-owned. That's around **2.4 million businesses**.

Find Your *Future*

Business & Entrepreneurship programs are available at these Orange County community colleges:

Coastline College

- Accounting
- Business & Commerce, General
- Business Administration
- Business Information Worker
- Business Management
- Business, General
- Business, Marketing
- Entrepreneurship & Small Business Management
- Global Business
- Health Care Management
- Human Resource Management
- Logistics/Supply Chain Management
- Office Technology/Office Computer Applications
- Project Management
- Real Estate
- Retail Management
- Small Business & Entrepreneurship

Cypress College

- Accounting (AS)
- Accounting (Certificate)
- Aviation Travel Management
- Businesses & Commerce
- Business Administration 2.0
- Business Economics
- Business Information Worker
- Business Management (AS)
- Business Management (Certificate)
- Captioning
- CART – Communications Access Realtime Translation
- Computer & Office Applications
- Computer Editor Scopist
- Court and Agency Services
- Court Reporting (AS)
- Court Reporting (Certificate)
- Hearing Reporter
- Law Office Administration
- Legal Administrative Assistant
- Marketing (AS)
- Marketing (Certificate)
- Merchandising (AS)
- Merchandising (Certificate)
- Proofreading
- Small Business Management (AS)
- Small Business Management (Certificate)
- Sport Management

Fullerton College

- Accounting
- Business Information Worker
- Business Management
- Digital Marketing

- Entrepreneurship
- International Business
- International Business & Trade
- Marketing
- Marketing Management
- Real Estate
- Retail Management
- Small Business & Entrepreneurship

Golden West College

- Accounting
- Bookkeeping
- Business Applications
- Business Management
- Computer Business Applications
- Marketing
- Small Business and Entrepreneurship

Irvine Valley College

- Accounting
- Administrative Assistant
- Business Administration
- Business Information Worker
- Business Management
- Computer Applications
- Entrepreneurship
- Manufacturing Assistant
- Office Assistant
- Real Estate
- Retail Management
- Spreadsheets
- Supervision

North Orange Continuing Education (NOCE)

- Administrative Professional
- Bookkeeping
- Business Information Worker I and II
- Entrepreneurship
- Management

Orange Coast College

- Accounting
- Accounting Data Analytics
- Advertising
- Business & Commerce, General
- Business Administration
- Business Information Worker
- Business Management
- Business Taxation Competency
- Cost Accounting Competency
- Entrepreneurship
- Finance
- Financial Accounting Competency
- Governmental Accounting Competency

- Individual Taxation Competency
- International Business and Trade
- Management and Leadership Studies
- Management Institute
- Non-Profit Accounting Competency
- Payroll Accounting Competency
- Real Estate
- Retail

Saddleback College

- Accounting
- Business
- Business Administration
- Business Leadership
- Business Management
- Entrepreneurship
- Marketing
- Real Estate
- Real Estate Appraisal
- Real Estate Escrow
- Project Management
- Tax Preparation

Santa Ana College

- Accounting
- Business Administration
- Business Information Worker
- Business Management
- Contemporary Marketing
- Digital Publishing
- Fashion Design and Merchandising
- International Business
- Legal Office Technology
- Management /Human Resources/Retail/Small Business
- Management Development & Supervision
- Office Technology/Office Computer Applications
- Other Business & Management
- Retail Store Operations & Management
- Small Business & Entrepreneurship

Santiago Canyon College

- Accounting
- Business Administration
- Business Information Worker
- Business Management
- Gemology
- Management Development & Supervision
- Marketing
- Real Estate
- Small Business & Entrepreneurship

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- American Funds
- Bank of America Corp.
- Capital Group Companies
- CashCall Inc
- County of Orange
- Emplicity
- Experian
- First American Financial Corp.
- The Irvine Company
- Jones, Lang, La Salle
- JPMorgan Chase & Co.
- LoanDepot
- MUFG Union Bank
- Pacific Life Insurance
- Pacific Investment Management Co.
- SchoolsFirst Federal Credit Union
- U.S. Bank
- Wells Fargo & Co.



Education and Childcare Services

Putting the “Care” in “Career.”

According to the U.S. Department of Labor, enrollment across all school grades is projected to grow at a rate of 9% between 2016-2026. In addition, a growing emphasis on improving education and making it available to more Americans will increase the demand for qualified educators at all levels.

Professionals looking for jobs that make a positive impact on the lives of children and adults will find many fulfilling careers in this sector. Graduates often become preschool teachers, child development specialists, primary classroom aides, infant and toddler caregivers, and children’s center directors or administrators. Careers as elementary and postsecondary teachers are also common, though they require additional education. While competition for jobs can be considerable, the need for good teachers in less affluent communities is always high.

Future Built *Careers*

It's not just a career... it's a calling. These are just a few of the careers in which Education and Childcare Services grads are building bright futures.

Preschool Teacher | Teacher Assistant |
Special Education Aide | Parent Educator |
Child Life Specialist | Social Worker |
Sign Language Interpreter

Future Built *Skills*

Get the critical knowledge and tools to succeed in an Education and Childcare Services career.

Critical Thinking | Problem Solving |
Reading Comprehension | Time
Management | Cultural Sensitivity |
Communication | Multitasking

Future Built *Paychecks*

Your Career Education in Education and Childcare Services opens doors to bigger opportunities, higher salaries, and more!

- **Childcare Workers:** \$24,984-\$36,197
- **Elementary School Teachers, Except Special Education:** \$74,650-\$106,258
- **Library Technicians:** \$27,900-\$45,962
- **Interpreters and Translators:** \$41,167-\$82,992
- **Preschool Teachers, Except Special Education:** \$28,284-\$45,404
- **Teaching Assistants, Except Postsecondary:** \$31,836-\$44,145
- **Tutors and Teachers and Instructors, All Other:** \$29,916-\$67,545

Future Built *Facts*



Due to enrollment increases and retirements, **job opportunities are projected to be good to excellent**, depending on the location, grade level, and subject taught.



Between 2019 and 2029, the U.S. Bureau of Labor Statistics projects **441,000 new education jobs** across the nation.



The **average California teacher salary was \$80,184** for the 2019-2020 school year. The state ranks second in the nation for compensation, trailing only New York.



Find Your *Future*

Education and Childcare Services programs are available at these Orange County community colleges:

Coastline College

- Child & Adolescent Development
- Educational Studies: ECE Unit, General
- Liberal Studies (for Teaching)
- STEM: Instructional Technology Support, Math, & Science Concentrations
- Teach Your Career/Community College Teaching

Cypress College

- Coaching
- Family Studies
- Human Services

Fullerton College

- Child Development / Early Care & Education
- Child Development & Educational Studies
- Child Development Administration & Management
- Coaching
- Early Childhood Education Administration
- Early Childhood Education Teacher
- Infant and Toddler Teacher
- Infants & Toddlers
- Preschool Age Children

Golden West College

- Elementary Teacher Education

Irvine Valley College

- Child Development
- Early Childhood
- Early Childhood Assistant Teacher
- Early Childhood Associate Teacher
- Infant/Toddler
- School-Age Child
- Transitional Kindergarten

North Orange Continuing Education (NOCE)

- Child Development Parenting
- Child Wellness (Building Trauma-Informed Communities)
- Connected Parenting
- Early Childhood Education
- Early Childhood Education Infant Care Teacher
- Early Childhood Education Preschool Assistant Teacher
- Early Childhood Education Preschool Director
- Early Childhood Education Preschool Teacher
- Practical Parenting (Love and Logic)

Orange Coast College

- Assistant Teacher
- Associate Teacher
- Child Development Administration & Management
- Child Development Core
- Early Childhood Education
- Elementary Education
- Infant and Toddler
- Lead Teacher
- Speech-Language Pathology Assistant
- Working with Exceptional Children

Saddleback College

- Child and Adolescent Development
- Child Development Administration and Management
- Coaching
- Early Childhood Teacher
- Infant Toddler Teacher
- Master Teacher
- Professional Development for Preschool
- Site Supervisor

Santa Ana College

- Child Development & Education Studies
- Early Childcare Administration and Leadership
- Early Childhood Education
- Infants & Toddlers Teacher
- Speech-Language Pathology Assistant

Santiago Canyon College

- Associate Teacher
- Child and Adolescent Development
- Early Childhood Education
- Early Childhood Exceptional Needs
- Early Childhood Leadership and Administration
- Education, After School Program
- Elementary Teacher Education
- Infant/Toddler
- Preschool
- Special Education Paraprofessional
- The School-Age Child

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- C2 Education
- California Connections Academy
- Childtime Learning Centers
- Continuing Development Incorporated
- KinderCare Education
- La Petite Academy
- Learning Care Group, Inc.
- Various Orange County school districts
- Wyzant
- YMCA of Orange County

Energy, Construction and Utilities



Building the Future of Orange County Industry.

The graduates who are responsible for the installation and management of technologies related to the efficient creation, dispersal, and storage of energy.

The future is bright for this sector. There are more than 48,000 energy-related companies in California, and it is projected the state will invest \$250 billion in clean energy and grid investments by 2045. In the future, the state government's commitment to improved energy efficiency and alternate energy sources will increase demand for skilled jobs in this sector.

Future Built *Careers*

Launch a bold new career that's literally built for the future! Energy, Construction and Utilities sector grads are finding success in these fields and more.

Utilities | Energy Efficiency | Manufacturing | Information | Architecture | Residential and Commercial Construction | Drafting | Building Information Modeling | Real Estate and Property Management | Finance and Insurance | Professional, Scientific and Technical Services | Government | Wholesale Trade

Future Built *Skills*

Get the critical knowledge and tools to succeed in an Energy, Construction and Utilities career.

Critical Thinking | Leadership | Problem Solving | Math | Teamwork | Ability to Learn | Technical | Mechanical | Good with Tools | Listening | Communication | Situational Awareness | Physical Labor

Future Built *Paychecks*

Your Career Education in Energy, Construction and Utilities opens doors to bigger opportunities, higher salaries, and more!

- **Architectural and Civil Drafters:** \$55,430-\$78,616
- **Carpenters:** \$40,661-\$87,728
- **Civil Engineering Technologists and Technicians:** \$57,000-\$88,448
- **Construction and Building Inspectors:** \$66,659-\$114,078
- **Construction Managers:** \$67,789-\$158,922
- **Electricians:** \$52,243-\$99,724
- **First-Line Supervisors of Construction Trades and Extraction Workers:** \$63,038-\$107,904
- **Heating, Air Conditioning, and Refrigeration Mechanics and Installers:** \$49,230-\$86,657
- **Plumbers, Pipefitters, and Steamfitters:** \$38,454-\$85,577

Future Built *Facts*



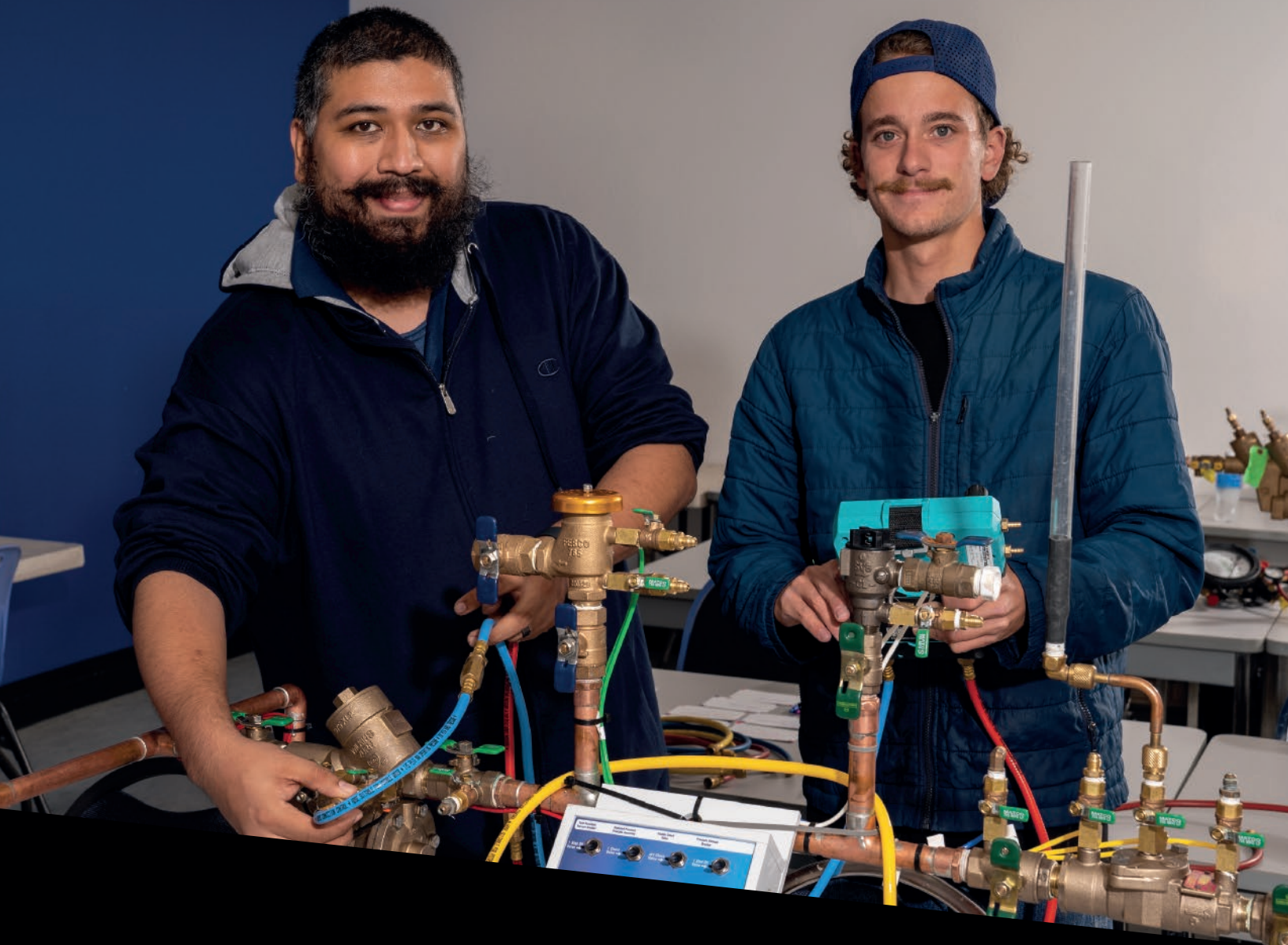
Across the nation, employment of electricians is projected to grow 8% by 2029, **much faster than the average for all occupations**. Homes and businesses continue to require wiring, and electricians will be needed to install the necessary components.



Since 2006, the energy and utilities industry has seen annual **salaries grow by 18.6%**.



After completing coursework in a Career Education program, 76% of students in this sector report higher wages, with an average **increase of 55%**.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- B. Braun
- Clark Group
- Edison International
- Ferrellgas
- Hensel Phelps
- The Irvine Group
- Largo Concrete 1420
- McCarthy Building COS
- OHL North America
- Parker Hannifin
- Primoris Services Corp.
- Siemens
- Solar City
- Sullivan Solar Power
- SunPower
- Turner Construction Company
- The Whiting-Turner Contracting Co.



Find Your *Future*

Energy, Construction and Utilities programs are available at these Orange County community colleges:

Coastline College

- Building Codes Technology
- Process Technology

Cypress College

- Environmental Control Technology (HVAC)

Fullerton College

- Architecture
- Architectural CAD Technology
- Automation Systems Technology & Maintenance
- Computer Aided Design
- Construction Estimating Skills
- Construction Inspection
- Construction Management
- Construction Technology
- Welding Technology

Irvine Valley College

- Electrical Technology
- Electronic Technology
- Engineering

North Orange Continuing Education(NOCE)

- Electrical Technology

Orange Coast College

- Carpentry
- Concrete & Masonry
- Construction Technology
- Electro-Mechanical Technician
- Electronics Engineering Technician
- Environmental Control Technology (HVAC)
- Industrial Automation Technician
- Fine Woodworking
- Manufacturing Technology
- Master Construction Specialist
- Plumbing
- Residential Construction Development
- Residential Electrical
- Welding Technology

Saddleback College

- Analog and Digital Circuit Technology
- Construction Inspection
- General Electrical Technology Industrial
- Automation Fundamentals

Santa Ana College

- Architectural Drafting
- Energy Systems Technology
- Welding Technology

Santiago Canyon College

- Apprenticeship Carpentry-Acoustical Tile, Drywall/Lather, Drywall Finisher, Plastering
- Apprenticeship Electrician-Inside Wireman, Sound Installer
- Apprenticeship Operating Engineers – Heavy Equipment Operator, Heavy Duty Repair, Inspection, Rock Products Industry
- Apprenticeship Surveying-Survey Chainman, Chief of Party
- Surveying/Mapping Sciences

Note: program titles listed on college websites may differ.



Global Trade

International. In Demand.

California is a global trade and logistics giant with 2020 exports accounting for more than \$151 billion in American-made goods to 227 foreign markets. In California, this sector is supported by 4.7 million jobs in such fields as logistics, finance, marketing, and management.

Orange County's close proximity to the Port of Long Beach and the Port of Los Angeles, which handle more containers per ship than any other port complex in the world, further reinforces the region's strategic importance within California's global trade industry.

Future Built *Careers*

Are you ready for a Career Education that's built for success beyond borders? Launch a bold new future in these fields and more!

Aerospace | Arts, Media and Entertainment | Fashion | Franchises | High Tech, Information and Tourism | Life Sciences/ Biotech | Manufacturing | Marketing, Sales and Service | Retail | Small Business and Entrepreneurship | Transportation | Wholesale Trade

Future Built *Skills*

Get the critical knowledge and tools to succeed in a Global Trade career.

Critical Thinking | Cultural Awareness | Organization | Work Ethic | Math | Time Management | Problem Solving | Project Management

Future Built *Paychecks*

Your Career Education in Global Trade opens doors to bigger opportunities, higher salaries, and more!

- **Cargo and Freight Agents:** \$38,314-\$62,531
- **Customer Service Representatives:** \$31,639-\$49,558
- **Logisticians:** \$66,095-\$109,120
- **Marketing Managers:** \$96,203-\$191,995
- **Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products:** \$43,013-\$99,346
- **Sales Managers:** \$78,639-\$176,584
- **Shipping, Receiving, and Inventory Clerks:** \$30,155-\$43,832
- **Market Research Analysts and Marketing Specialists:** \$48,502-\$88,312
- **Transportation, Storage, and Distribution Managers:** \$71,692-\$138,074

Future Built *Facts*



California exports translate into high-paying jobs for **more than 1 million Californians**. International trade, including exports and imports, **supports nearly 5 million California jobs** – nearing 1 in 4 jobs.



In California, the number of Marketing Managers **is expected to grow much faster** than the average growth rate for all occupations. Jobs for Marketing Managers are expected to **increase by 12.9%, or 5,900 jobs**, by 2028.



The Ports of Los Angeles and Long Beach are the two **largest** container ports in the United States.



Find Your *Future*

Global Trade programs are available at these Orange County community colleges:

Coastline College

- Business, General
- Global Business
- International Business & Trade
- Logistics/Supply Chain Management
- Marketing
- Marketing & Distribution
- Marketing Management

Cypress College

- Business and Commerce, General
- Geographic Information Systems
- Marketing and Distribution

Fullerton College

- Digital Marketing
- International Business
- Marketing Management
- Marketing & distribution

Golden West College

- Marketing and Business, General

North Orange Continuing Education (NOCE)

- Management

Orange Coast College

- International Business
- Marketing and Distribution
- Sales and Marketing Specialist

Saddleback College

- Global Business Trade
- Global Entrepreneurship
- Global Marketing
- Integrated Supply Chain Management
- Logistics and Transportation Management
- Warehouse and Inventory Management

Santa Ana College

- International Business and Trade
- Marketing and Distribution
- Other Business & Management

Santiago Canyon College

- Marketing and Distribution

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Applied Medical
- B. Braun Medical
- Cylance Inc.
- Edwards LifeSciences
- Exemplis LLC
- Oakley
- Parker Aerospace
- Port of Long Beach
- UPS
- Vans
- Western Digital

Health



Putting the "Care" in Career

Since 2009, the Health sector in Orange County has added more jobs than any other industry, expanding from the county's fifth largest industry to its second. It's no surprise that the largest number of job openings among occupations that require community college education or training will be in medical and dental occupations. Continued growth and a projected shortage of skilled workers will increase demand for Health Career Education grads for the foreseeable future.

Average wages in this sector are strong, with the typical annual wage for an Orange County healthcare worker coming in at \$75,569.

Future Built **Careers**

Health professionals are in demand! Launch a high-paying career in these fields and more.

Radiology Tech | EMT/Paramedic |
Social Work | Health and Rehab
Counseling | Dental Tech |
Health Information Technology |
Ambulatory Health Care Services |
Nursing and Residential Care Facilities

Future Built **Skills**

Get the critical knowledge and tools to succeed in a Health career.

Teamwork | Customer Service |
Tech-Savvy | Critical Thinking |
Communication | Work Ethic |
Ability to Learn | Math and Science |
Problem Solving | Interpersonal

Future Built **Paychecks**

Your Career Education in Health opens doors to bigger opportunities, higher salaries, and more!

- **Dental Hygienists:** \$95,426-\$131,985
- **Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Practitioners and Technical Workers:** \$38,791-\$87,481
- **Licensed Practical and Licensed Vocational Nurses:** \$53,934-\$75,294
- **Medical Assistants:** \$31,553-\$45,633
- **Radiologic Technologists and Technicians:** \$71,140-\$106,513
- **Registered Nurses:** \$88,720-\$128,740
- **Respiratory Therapists:** \$66,830-\$92,374
- **Surgical Technologists:** \$46,031-\$68,210

Future Built **Facts**



California's medical workforce includes **2.4 million people**, more than any other state.



Average wages in this sector are strong, with the typical annual wage for an Orange County healthcare worker coming in at **\$75,569**.



California has the most **diverse population in the nation**. Therefore, it is essential to increase the diversity of its health care workforce, including adding more bilingual workers.



Find Your *Future*

Health programs are available at these Orange County community colleges:

Coastline College

- Allied Health Care Careers
- Aging Studies
- Dietary Management
- Health Care Management
- Medical Administration Office Technician
- Medical Coding Specialist
- Nutrition and Dietetics

Cypress College

- Alcohol & Controlled Substances
- Aquatics Specialist
- Athletic Coach
- Community Health Worker
- Dental Assistant
- Dental Hygienist
- Diagnostic Medical Sonographer
- Fitness Specialist
- Health Information Technology
- Human Services
- Integrated Health and Wellness
- Kinesiology (AA)
- Kinesiology (AA-T)
- Mortuary Science
- Nutrition and Dietetics
- Psychiatric Technician
- Public Health Science
- Radiologic Technologist
- Recreation Assistant
- Registered Nurse
- Yoga Teacher Training (200-hour)

Golden West College

- LVN to RN Career Ladder
- Nursing Pre-health Science
- Registered Nurse
- RN Career Ladder
- Senior Healthcare Technician

North Orange Continuing Education (NOCE)

- Athletic Coach
- Fitness Specialist
- Funeral Services Assistant
- Integrative Health Coach
- Medical Assistant
- Neurodiagnostic Technology Sleep Science (Polysomnography Technology)
- Pharmacy Technician
- Personal Care Aide
- Quality Assurance Management for Medical Devices
- Yoga Instructor Training

Orange Coast College

- Athletic Coach
- Cardiovascular Technician
- Dental Assistant
- Diagnostic Medical Sonographer
- Emergency Medical Technician
- Fitness Specialist
- Integrative Health Coach
- Medical Assistant
- Neurodiagnostic Technology Sleep Science (Polysomnography Technology)

- Nutrition and Dietetics Technician
- Radiologic Technology
- Respiratory Therapist
- Speech-Language Pathology Assistant
- Yoga Instructor Training

Saddleback College

- Aging Studies
- Athletic and Fitness Training
- Emergency Medical Technician (EMT)
- Human Services
- Medical Assisting
- Nursing
- Nutrition
- Paramedic

Santa Ana College

- Medical Assistant
- Nursing (Pre-Nursing & Registered Nurse)
- Occupational Studies & Therapy Assistant
- Pharmacy Technician

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Anaheim Regional Medical Center
- Children's Hospital of Orange County
- CVS Health
- Ensign Group
- Genesis Healthcare LLC
- Glidewell Dental
- Hoag Memorial Hospital
- Kaiser Permanente
- MemorialCare Health System
- St. Joseph Hospital
- Tenet Healthcare Corp.
- UC Irvine Medical Center
- UnitedHealth Group



Information and Communications Technologies (ICT)/ Digital Media

High-Tech Skills. High-End Salaries.

Information Technology (IT) is a key driver of the Orange County economy, with Information and Communication Technology (ICT) professionals supporting virtually every business and industry in the region. Still, IT firms in the area report a lack of qualified individuals who possess the skill set and business acumen needed to be successful in this rapidly evolving industry.

Employers in many industries have a tremendous need for workers with knowledge of the latest computer-related software, hardware, networking, and telecommunications skills. This massive demand means that entry-level hourly wages for IT jobs are high in Orange County and there is ample opportunity for career growth.

Future Built *Careers*

Orange County Career Education grads are doing great things in ICT-related fields like these!

Entertainment, Television and Film Production | Animation | Graphic Design | Custom Computer Programming Services | Web Design | Wireless Telecommunications | Data Processing, Hosting and Related Services | Electronic Computer Manufacturing | Computer and Peripheral Equipment | Computer System Design Services | Wired Telecommunications

Future Built *Skills*

Get the critical knowledge and tools to succeed in an ICT or Digital Media career.

Communication | Critical Thinking | Math and Science | Computer | Technical | Problem Solving | Time Management | Teamwork | Ability to Learn | Interpersonal | Listening | Cultural Awareness

Future Built *Paychecks*

Your Career Education in Information and Communications Technologies (ICT)/Digital Media opens doors to bigger opportunities, higher salaries, and more!

- **Computer Network Architects:** \$85,043-\$147,387
- **Computer Systems Analysts:** \$80,590-\$132,514
- **Computer User Support Specialists:** \$44,203-\$73,482
- **Database Administrators and Architects:** \$69,322-\$131,146
- **Graphic Designers:** \$39,834-\$79,736
- **Information Security Analysts:** \$89,086-\$136,872
- **Network and Computer Systems Administrators:** \$71,900-\$115,634
- **Telecommunications Line Installers and Repairers:** \$44,318-\$92,562
- **Web Developers and Digital Interface Designers:** \$45,726-\$97,168

Future Built *Facts*



California leads the nation with the highest employment level in computer and mathematical occupations, with more than **640,000 people** holding jobs in this sector.



Orange County Career Education grads looking for a job in the ICT/Digital Media field reported an **86% success** rate within 6 months.

Find Your *Future*

ICT/Digital Media programs are available at these Orange County community colleges:

Coastline College

- Amazon Web Services
- Animation & Gaming Foundation
- Business Information Worker
- Computer Graphics & Digital Imagery
- Computer Networking
- Computer Programming
- Cybersecurity
- Data Analytics
- Desktop Publishing
- Digital Forensics and Incident Response
- Digital Media Animation and Gaming Foundations
- Digital Media Audio Video
- Digital Media Design
- Digital Media Production
- Information Technology
- Intro to Programming
- IT Foundation
- IT Support Specialist
- Mobile Applications
- Office Technology
- Software Applications
- Website Design & Development

Cypress College

- CISCO Networking
- Computer Forensics
- Computer Information Systems
- Computer Programming (AS)
- Computer Programming (Certificate)
- Cyber Defense (AS)
- Cyber Defense (Certificate)
- Cybersecurity
- Data Analytics
- Data Management
- Dev SecOps (Development, Security & Operations)
- System Administration & Technical Support
- Virtualization and Cloud Computing

Fullerton College

- Advertising and Graphic Design
- Applied Photography
- Cinema & TV
- Commercial Music
- Computer Animation/Multimedia
- Computer Game Programming
- Computer Graphics & Digital Imagery
- Computer Information System
- Cyber Security
- Digital Publication
- Graphic Art & Design
- Graphic Design & Printing
- Journalism
- Networking
- Office Applications Apprentice
- Office Applications Technician
- Programming
- Radio

- Radio Broadcasting
- Radio Production
- Sound Technician
- Spanish Language Media
- Sports Broadcasting
- Technical Theatre
- Web Design

Golden West College

- Computer Programming
- Computer Software Development
- Digital Media
- Graphic Art and Design
- Website Design and Development

Irvine Valley College

- Animation 2D
- Animation 3D
- CISCO Networking
- Computer Applications
- Computer Information Management
- Digital Media Arts
- Game Design
- Immersive Design: Environmental Design
- Immersive Design: Game Design
- Information Technology
- Live Entertainment Technician
- Technical Theater
- Theatre Arts
- Web Authoring

North Orange Continuing Education (NOCE)

- Google IT Support Professional Pre-Apprenticeship
- iOS Swift Programming

Orange Coast College

- Applied Photography
- Business Application Development
- Business Information Worker
- Commercial Art
- Commercial Music
- Computer Graphics & Digital Imagery
- Computer Information Systems
- Computer Programming
- Film Production
- Graphic Design
- Journalism
- Media & Communications
- Multimedia
- Narrative Illustration
- Network Administration
- Network Administration & Operation
- Network Infrastructure
- Network Professional
- Network Security
- Network Services & Application
- Network Technician

- Photography
- Photography & Videography
- Technical Theater
- UX Design
- Virtualization & Cloud Computing
- Web Design

Saddleback College

- Arts & Theatre Technology
- Cinema/Television/Film/Radio
- Computer Graphics
- Computer Maintenance Technology
- Cyber Security
- E-commerce
- Entertainment & Theater Technology
- Illustration/Animation
- Journalism
- Music Production
- Photography
- Software Management
- Web Design

Santa Ana College

- Animation
- Broadcast Journalism
- Commercial Art
- Commercial Music
- Computer Science
- Computer Graphics & Digital Imagery
- Computer Information Systems
- Computer Infrastructure & Support
- Computer Networking
- Computer Support
- Database Design & Administration
- Digital Media
- Graphic Art & Design
- IT Desktop and Server Operations
- Photography
- Programming
- Technical Theater
- Television
- Website Design & Development

Santiago Canyon College

- Commercial Art
- Computer Graphics & Digital Imagery
- Computer Information Systems
- Computer Programming
- Digital Media
- Graphic Art & Design
- Television/Video Communications

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- AT&T Inc
- Blizzard Entertainment
- Broadcom Corp.
- IBM Corporation
- Kingston Technology
- Quest Software
- Sage North America
- T-Mobile USA
- Toshiba America Information Systems
- Verizon Communications
- Western Digital Corporation

Life Sciences/Biotech



The Science of Career Success.

Orange County's Life Sciences and Biotechnology industries are among the primary drivers of economic growth in the county. Life Sciences and Biotech professionals are employed in positions that specialize in the development, manufacture, and distribution of everything from agriculture feedstock and chemicals, to pharmaceuticals and medical devices and equipment.

Life Sciences and Biotech jobs are projected to command high demand in the coming years and will require various levels of education and skill. However, the majority of the top 10 occupations in this sector require either moderate-term, on-the-job training or an associate degree, making this sector a great choice for students looking for an accessible and well-paying job with career growth opportunities.

Future Built **Careers**

Do you have a mind for science, and a passion for technology? Consider a high-tech, high-paying career in these fields and more!

Research, Testing and Medical Laboratories |
Medical Devices and Equipment |
Bioscience-Related Distribution |
Drugs and Pharmaceuticals |
Agricultural Feedstock and Chemicals

Future Built **Skills**

Get the critical knowledge and tools to succeed in a Life Sciences and Biotechnology career.

Teamwork | Critical Thinking |
Communication | Work Ethic |
Ability to Learn | Math and Science |
Problem Solving | Interpersonal |
Listening | Situational Awareness

Future Built **Paychecks**

Your Career Education in in Life Sciences/Biotechnology opens doors to bigger opportunities, higher salaries, and more!

- **Biological Technicians:** \$36,999-\$59,432
- **Chemical Plant and System Operators:** \$38,256-\$52,253
- **Chemical Technicians:** \$35,307-\$64,800
- **Industrial Engineering Technologists and Technicians:** \$50,192-\$92,309
- **Inspectors, Testers, Sorters, Samplers, and Weighers:** \$32,183-\$56,390
- **Life, Physical, and Social Science Technicians, All Other:** \$39,515-\$69,789
- **Medical Equipment Repairers:** \$48,402-\$86,383
- **Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products:** \$69,562-\$137,911

Future Built **Facts**



California's life science industry provides over **1.4 million jobs**, with economic activity generating a total of \$372 billion in 2019 alone.



This sector accounts for **47,320 jobs in the Orange County region** and 13.9% of all Life Sciences and Biotechnology jobs in California.



Find Your *Future*

Life Sciences/Biotech programs are available at these Orange County community colleges:

Cypress College

- Diagnostic Medical Sonography
- Medical Office Technology
- Mortuary Science
- Radiologic Technologist

Fullerton College

- Biological Technician
- Biotechnology & Biomedical Technology
- Biotechnology Biomanufacturing Technician
- Biotechnology Lab Assistant
- Biotechnology Laboratory Technician
- Laboratory Science Technology

North Orange Continuing Education (NOCE)

- Quality Assurance Management for Medical Devices
- Pharmacy Technician

Irvine Valley College

- Biotechnology Lab Assistant
- Biotechnology Biomanufacturing Technician

Orange Coast College

- Cardiovascular Technician
- Diagnostic Medical Sonography
- Dietetic Technology
- Electro-Neurodiagnostic technology
- Polysomnography
- Radiologic Technician
- Respiratory Care/Therapy

Saddleback College

- Health Information Technology
- Medical Laboratory Technology

Santa Ana College

- Biotechnology Lab Assistant
- Biotechnology and Biomedical Technology
- Pharmacy Technician

Santiago Canyon College

- Biotechnology and Biomedical Technology

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Abbott Medical Optics
- Allergan
- Apex Life Sciences
- Applied Medical Resources Corp.
- Avanir Pharmaceuticals
- B. Braun Medical Inc.
- Bausch & Lomb Inc.
- Bristol-Myers Squibb Co.
- Edwards Lifesciences Corp.
- Dental Offices
- Pfizer Inc.
- PSC Biotech
- Radiometer
- St. Jude Medical Center

Public Safety and Services



Rising Up to Serve and Support Our Communities.

Public safety careers typically involve making sure people are free to lead safe and secure lives. Whether you want to fight crime on the streets or fight injustice in the courtroom, there are many great careers in this sector for people who want to make a difference in their communities.

Jobs in this sector generally fall into the areas of public safety, community services, emergency response, and legal practices. Many are government jobs, which are highly prized because of their benefits. Instructional programs provide students with the theoretical understanding and technical skills required for them to be successful in their chosen fields.

Students who have an understanding of diverse communities and an interest in helping people of all socio-economic backgrounds will find the careers in this sector especially fulfilling because of the way they directly impact people's lives.

Future Built *Careers*

Answer the call with a career in Public Safety.

Police Officer | Probation Officer |
Correctional Officer and Jailer | Police Patrol
Officer | Sheriff and Deputy Sheriff |
Firefighter | Fire Apparatus Engineer |
U.S. Customs Officer | Eligibility Worker |
Vocational Counselor | Employment and
Training Technician | Residential Counselor |
Substance Abuse Counselor | Licensed
Psychiatric Technician | Mental Health
Worker | Paralegal and Legal Assistant

Future Built *Skills*

*Get the critical knowledge and tools to
succeed in a Public Safety career.*

Social Perceptiveness | Situational
Awareness | Cultural Sensitivity |
Critical Thinking | Problem Solving |
Physical Ability | Communication |
Listening | Intellectual Rigor |
Ethics | Research

Future Built *Paychecks*

Your Career Education in Public Safety and Services opens doors to bigger opportunities, higher salaries, and more!

- **Court, Municipal, and License Clerks:**
\$38,126-\$54,284
- **Court Reporters and Simultaneous
Captioners:** \$55,272-\$100,343
- **Detectives and Criminal Investigators:**
\$97,855-\$143,574
- **Emergency Medical Technicians and
Paramedics:** \$37,319-\$63,425
- **Firefighters:** \$68,497-\$119,270
- **Paralegals and Legal Assistants:**
\$39,917-\$70,753
- **Police and Sheriff's Patrol Officers:**
\$84,062-\$120,758
- **Social and Human Service Assistants:**
\$29,683-\$48,553

Future Built *Facts*



Students report an average **salary increase of 17%** after completing coursework. After completing coursework, **72% of students report finding a job within 6 months** or less.



Graduates of Los Angeles and Orange County community college Public Safety programs report a **92% satisfaction** rate.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Airport Security
- City-Specific Police Departments
- City of Irvine
- Irell & Manella LLP
- Knobbe Martens Olson & Bear LLP
- Latham & Watkins LLP
- Newmeyer & Dillion
- Orange County Fire Authority & Stations
- Orange County Superior Court
- Port Security
- Rutan & Tucker LLP
- Various City Governments
- Walsworth - WFBM LLP



Find Your *Future*

Public Safety and Services programs are available at these Orange County community colleges:

Coastline College

- Administration of Justice
- Emergency Management/Homeland Security
- Human Services
- Paralegal

Cypress College

- Administration of Justice
- Alcohol & Controlled Substances
- Court Reporting
- Criminal Justice
- Homeland Security
- Human Services
- Industrial & Transportation Security

Fullerton College

- Administration of Justice
- Crime Scene Investigation
- Law Enforcement
- Paralegal Studies

Golden West College

- Administration of Justice
- Corrections
- Forensic, Evidence and Investigation
- Police Academy
- Sign Language Interpreting

Irvine Valley College

- Administration of Justice
- Paralegal Studies

North Orange Continuing Education (NOCE)

- Administrative Professional
- Child Wellness (Building Trauma-Informed Communities)

Orange Coast College

- Emergency Medical Services (EMS)

Saddleback College

- Alcohol and Drug Studies
- Community Based Corrections
- Eating Disorder Studies
- Human Services Generalist
- Mental Health Worker
- Sign Language Interpreting

Santa Ana College

- Basic Academy
- Corrections & Law Enforcement
- Criminal Justice
- Emergency Medical Technician
- Fire Academy
- Fire Technology
- Legal & Community Interpretation
- Library Technology
- Paralegal
- Police Academy
- Speech-Language Pathology Assistant

Santiago Canyon College

- Apprenticeship Electrician-Inside Wireman, Sound Installer
- Apprenticeship Power Lineman
- Code Enforcement
- Environmental Technology
- Public Administration and Policy
- Public Works
- Sign Language Interpreting
- Water & Wastewater Technology

Retail/Hospitality/ Tourism



Building a Career in One of O.C.'s Biggest Industries.

The Los Angeles/Orange County region's Retail/Hospitality/Tourism sector is the largest in the state, accounting for one-third of the region's businesses and jobs. It is no surprise that this sector employs more people and provides more jobs than any other sector in Orange County. To serve this critical need, our regional community colleges offer workforce-ready certificates, credentials, and associate degrees in a variety of related industries, including retail management, fashion design and merchandising, culinary arts, nutrition, restaurant and food services, travel services and tourism, hospitality, and resort operations and management.

This industry is unique for two reasons.

First, entry-level occupations are known to develop valuable "soft skills," such as customer service, which are desirable to employers in all industries. Second, firms within this sector often hire and promote from within, meaning entry-level jobs provide stepping stones to higher paying occupations within the sector.

Future Built *Careers*

Orange County offers countless opportunities in the high-energy Retail/Hospitality/Tourism industry.

Food Service and Drinking Establishments | Accommodation | Activities/Amusement | Transportation | Fashion Design | Fashion Merchandising | Sales and Marketing | Travel and Tourism Services

Future Built *Skills*

Get the critical knowledge and tools to succeed in a Retail/Hospitality/Tourism career.

Critical Thinking | Cultural Sensitivity | Situational Awareness | Teamwork | Creativity | Problem Solving | Communication | Customer Service | Work Ethic | Listening

Future Built *Paychecks*

Your Career Education in Retail/Hospitality/Tourism opens doors to bigger opportunities, higher salaries, and more!

- **Chefs and Head Cooks:** \$30,975-\$71,823
- **Fabric and Apparel Patternmakers:** \$33,098-\$85,140
- **Fashion Designers:** \$55,586-\$105,679
- **First-Line Supervisors of Food Preparation and Serving Workers:** \$28,899-\$48,109
- **First-Line Supervisors of Retail Sales Workers:** \$30,629-\$52,396
- **Meeting, Convention, and Event Planners:** \$40,907-\$69,071
- **Reservation and Transportation Ticket Agents and Travel Clerks:** \$27,644-\$52,013
- **Travel Agents:** \$31,181-\$57,687

Future Built *Facts*



Tourism is an economic driver for Orange County. The industry supports more than **83,000 jobs** and **generates \$590 million** in state and local tax revenues.



According to the World Atlas, **Orange County is the 4th most visited place** in the United States, and the most visited in California; the county **attracted 50 million visitors** in 2019.



The retail industry in California employs nearly **one-fifth of the California workforce**, bringing in more than \$571 billion in sales every year.

Find Your *Future*

Retail/Hospitality/Tourism programs are available at these Orange County community colleges:

Coastline College

- Customer Service Technology
- Dietary Management
- Retail Management
- Retail Operations & Management

Cypress College

- Airline Customer Services
- Airport Operations
- Athletic Coaching
- Aviation Travel Management
- Baking & Pastry
- Cruise Line Sales and Operations
- Culinary Arts
- Fitness Trainer
- Hospitality & Hospitality Management
- Nutrition & Dietetics
- Nutrition, Foods & Culinary Arts
- Recreation Assistant/Resort & Club Management
- Restaurant & Food Services and Management
- Retail Operations & Management
- Travel Sales & Tour Operations

Fullerton College

- Advanced Fashion Design
- Cosmetology
- Cosmetology Instructor
- Dressmaking-Alterations
- Fashion
- Fashion Design
- Fashion Illustration
- Fashion Journalism
- Fashion Merchandising
- Fitness Trainer
- Image Consultant
- Interior Design & Merchandising
- Nutrition Foods & Culinary Arts

- Patternmaker
- Product Development for Apparel Industries
- Textiles and Clothing

Golden West College

- Cosmetology and Esthetician

Irvine Valley College

- Fitness professional

North Orange Continuing Education (NOCE)

- Administrative Professional
- Business Information Worker I and II
- Funeral Service Assistant
- Management

Orange Coast College

- Airline Travel Management
- Baking & Pastry
- Catering
- Culinary Arts
- Fashion
- Fitness Trainer
- Food & Beverage Management-Commercial
- Front Office Specialist
- Hospitality
- Hotel Management/Lodging Management
- Human Resource Management
- Interior Design & Merchandising
- Meeting & Event Management
- Nutrition and Dietetics
- Sales & Marketing Specialist
- Travel & Tourism

Saddleback College

- Catering
- Cosmetology/Barbering
- Culinary Arts
- Event Planning
- Fashion Buying
- Fashion Design
- Fashion Merchandising
- Fashion Technology
- Hospitality/Hotel Management
- Interior Design
- Retail Management
- Travel and Tourism

Santa Ana College

- Culinary Arts
- Fashion
- Fitness Trainer
- Nutrition & Dietetics
- Retail Operations & Management

Santiago Canyon College

- Cosmetology and Esthetician

Note: program titles listed on college websites may differ.



Where Will I Work?

Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- Automobile Club of Southern California
- Albertsons
- Cedar Fair LP
- Costco Wholesale Group
- Fitness International
- Home Depot
- Hyatt Hotels Corp.
- Kroger Co.
- Knotts Berry Farms
- Marriott
- Nordstrom Inc.
- Northgate Gonzalez Markets
- Oakley Inc.
- Pacific Hospitality Group
- St. John Knits
- Starbucks
- Stater Bros
- Target Corp.
- WalMart Inc.
- Walt Disney Parks & Resorts
- YMCA of Orange County



What does it mean to be *Future Built*?

It's more than just the latest skills training. Being Future Built is about having the drive and confidence to succeed in anything you do—in your career and in life.

Ready to build your brighter future?

**It all starts at an Orange County
community college!**



“

A Future Built student is going to have the necessary skills to connect old-school technology with present and future technology. To employers, that's very valuable.

— **Pete Lindstrom**
Automotive Technology
Saddleback College Graduate



Future Built Careers Start Here.

Visit futurebuilt.org to find your nearest college!



Coastline College [Garden Grove, CA]

Coastline College's mission of strengthening Orange County's workforce and communities starts with its commitment to offering the very latest in high-demand Career Education. Students can launch a bold new career in Accounting, Amazon Web Services, Building Codes Technology, Business, Digital Media, Digital Forensics and Incident Response, Computer Networking, Cybersecurity, Computer Information Systems, Education, Emergency Management, Management and Supervision, Medical Administrative Office Technician, Real Estate, Paralegal, and Process Technology.

Visit coastline.edu or call (714) 241-6209.



Cypress College [Cypress, CA]

Welcome to the award-winning career education programs at Cypress College! Whether you are a high school student thinking about a technical career, a transfer student working on an industry-related degree, an adult re-entry student looking for work-based skills, a veteran seeking retraining, or you are just hoping to find a new career opportunity, we invite you to explore more than 50 different career education programs.

Visit careers.cypresscollege.edu or call 714-484-7004.



Fullerton College [Fullerton, CA]

Fullerton College offers over 170 robust Career Education (CTE) programs and over 90 related degrees. The Office of Career Education at Fullerton College manages recruitment, marketing and outreach strategies to promote awareness of CTE pathways. There are many CTE program certificate and degree options available at Fullerton College. To assist students in exploring career pathways, CTE counseling is also available by appointment.

Visit ce.fullcoll.edu or call (714) 992-7190.



Golden West College [Huntington Beach, CA]

Designed with advice from leading industry experts and taught by seasoned instructors with real-world experience, Golden West College's Career Education programs are the fastest, most focused path to a future-proof career. Golden West's Business and Career Technical Education Division offers career-ready programs in 15 in-demand fields.

Visit goldenwestcareereducation.com or call (714) 895-8792.

Irvine Valley College [Irvine, CA]



With more than 50 Career Education degree and certificate programs available, Irvine Valley College (IVC) provides career pathways in Business, IT, Administration of Justice, Digital Media, and more. IVC's Summer Bridge program provides additional opportunity for high school students to explore high-demand workforce opportunities.

Visit ivc.edu/academics/career-education or call (949) 451-5431.

North Orange Continuing Education [Anaheim, CA]



NOCE Career Education offers dynamic programs to meet the critical needs of Orange County students, industries, and communities. NOCE's short-term and tuition-free vocational training allows entrance into in-demand industries and builds foundational skills to place students on the pathway to success.

Visit noce.edu/careersor or call (714) 808-4915.

Orange Coast College [Costa Mesa, CA]



Orange Coast College (OCC) offers more than 50 Career Education programs leading to employment in virtually every industry. OCC prides itself on facilitating students with the latest knowledge, training and resources leading to real-world employment, advancement and success.

Visit orangecoastcollege.edu/careeradvantage or call (714) 432-6866.



Saddleback College [Mission Viejo, CA]

Saddleback College is one of the County's most prolific providers of Career Education, offering more than 100 certificates and awards in 45 program areas.

Visit saddleback.edu or call (949) 582-4218.

Santa Ana College [Santa Ana, CA]



A leader in Orange County Career Education, Santa Ana College provides career-focused skills training for the region's fastest-growing and most critical industries.

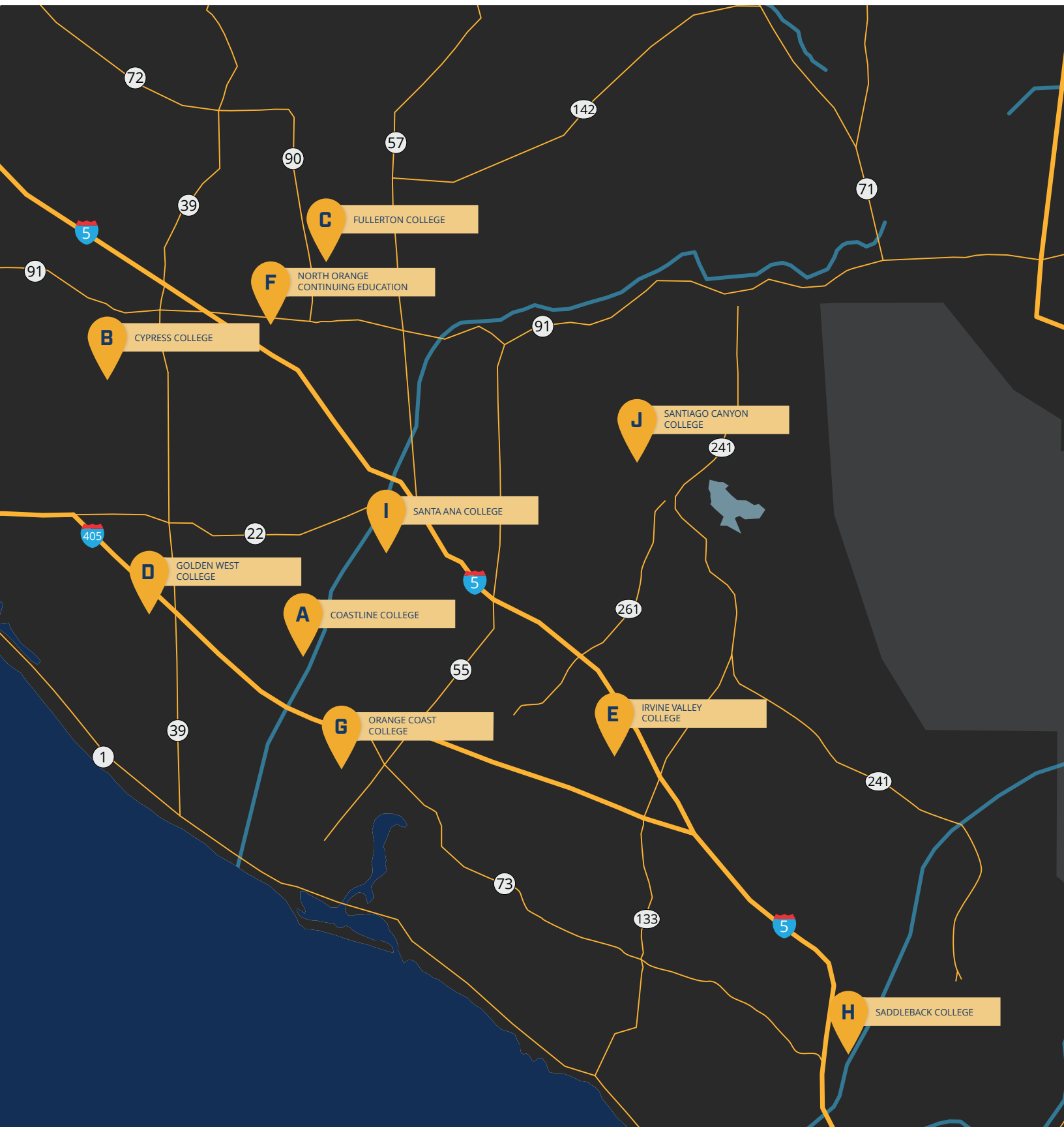
Visit sac.edu or call (714) 564-6224.

Santiago Canyon College [Orange, CA]



Santiago Canyon College (SCC) grads are doing great things in Business, Construction, Digital Media, Criminal Justice, and much more! SCC's hands-on, high-tech Career Education programs earned 11 Strong Workforce Stars from the California Community Colleges Chancellor's Office, in recognition of outstanding student success outcomes.

Visit sccollege.edu or call (714) 628-5070.



Visit Us Online or In Person

A

Coastline College

12901 S Euclid St.
Garden Grove, CA 92840
coastline.edu
[714] 241-6209

B

Cypress College

9200 Valley View St.
Cypress, CA 90630
cypresscollege.edu
[714] 484-7004

C

Fullerton College

321 E Chapman Ave.
Fullerton, CA 92832
cte.fullcoll.edu
[714] 992-7190

D

Golden West College

15744 Goldenwest St.
Huntington Beach, CA 92647
goldenwestcollege.edu
[714] 895-8792

E

Irvine Valley College

5500 Irvine Center Dr.
Irvine, CA 92618
ivc.edu/academics/career-education
[949] 451-5431

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North Orange Continuing Education (NOCE)

1830 W Romneya Dr.
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Orange Coast College

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Saddleback College

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Santa Ana College

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Santiago Canyon College

8045 E Chapman Ave.
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[714] 628-5070



Visit futurebuilt.org



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