



We Are...

Future **BUILT**



California
Community
Colleges

Career
Education

ORANGE COUNTY

CAREER EDUCATION

VIEWBOOK

Ready for What's Now.

Built for What's Next.

The story of Career Education in Orange County is the story of our region's past, present and future.

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!**



Future Built ***Opportunities...***

Currently, Orange County's economy employs an estimated **483,970 professionals** requiring the type of Career Education provided by our local community colleges. Each year, more than **17,000 positions** requiring associate degrees, certificates, and workforce development training are projected to become available in the region.

Future Built ***Salaries...***

Five years later, Career Education grads earn MORE!



General Associate Degree – **\$38,500 annual average salary**



Career Education Associate Degree – **\$66,000 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!*

- By 2020, **65% of jobs** will require education beyond a high school diploma. That’s up from 56% in 1992, and 28% in the 1970s!
- In Orange County, demand for these types of careers is projected to grow by approximately **17,678 jobs annually**, over the next decade.
- Looking ahead through 2024, Orange County’s fastest growing occupations will include **a Career Education-heavy mix of IT, Construction, Professional & Business Services, and Health occupations.**

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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 in order 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 sector. New advances in machining and 3-D printing technology make for a future-proof mix of hands-on and high-tech training.

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!*

- **3-D Artist/Modelers:** \$50,000 - \$55,000
- **Additive Manufacturing Techs:**
\$27,000 - \$56,000
- **Computer-Controlled Machine Tool Operators:** \$31,860 - \$48,910
- **Computer Hardware Engineers:**
\$87,910 - \$147,020
- **Cutting, Punching & Press Machine Setters & Operators:** \$26,710 - \$40,640
- **First-Line Supervisors:** \$44,910 - \$76,370
- **Industrial Engineers:**
\$68,550 - \$106,970
- **Industrial Production Managers:**
\$60,030 - \$193,450
- **Machinists:** \$33,410 - \$53,540
- **Manufacturing Production Technicians:** \$46,810 - \$79,290
- **Purchasing Agents:** \$47,070 - \$81,830
- **Team Assemblers:** \$21,780 - \$48,340
- **Welders, Cutters, Solderers, Brazers:**
\$26,750 - \$69,780

Future Built **Fact**



Due to retirements and other replacement needs, California will need to fill **96,500 positions** in Advanced Manufacturing by 2020.



From 2012-2017, the Manufacturing sector employed **more people** in Orange County than any other sector (more than 250,000).



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

- Mechatronics

Fullerton College

- Automation Systems Technology & Maintenance
- Drafting & Design Technology
- Fashion Design/Production
- Metrology
- Machining & Machine Tools
- Manufacturing Technology
- Printing & Lithography
- Welding Technology

Irvine Valley College

- Manufacturing & Industrial Technology

Orange Coast College

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

Saddleback College

- Manufacturing & Industrial Technology

Santa Ana College

- Biomedical Instrumentation
- Electro-Mechanical Technology
- Machining & Machine Tools
- Manufacturing & Industrial Technology
- 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 Co
- Schneider Electric
- Toshiba
- UTC Aerospace Systems



Advanced Transportation

Building the Skills that Move Orange County.

The future of the Advanced Transportation and Logistics sector lies at the intersection of land, sea, and air vehicles with technology and fuel sources. As populations continue to rise and vehicle technologies continue to advance, the repair and maintenance of these vehicles will remain critically important. A Career Education in this field provides students with transferable skills that are likely to be in demand throughout California, well into the future. Desired skills mentioned in job postings within this sector include auto repair, customer service, vehicle inspection, and product sales. Due to the complexity of today's transportation technology, those who can work with computerized shop equipment and electronic components are likely to find the most job opportunities.

& Logistics



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 Manufacturing |
Vehicle, Parts & Supplies Wholesalers |
Freight Transportation, Delivery & Parts
Operations | Car Dealers & Auto Retailing |
Transportation Support Activities &
Logistics Services | Bus and Rail
Transportation & Transit Systems | Auto
Repair & 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:** \$48,680 - \$75,880
- **Alternative Fuel Specialists:** \$34,332 - \$91,231
- **Automotive Diagnostic Technicians:** \$21,815 - \$65,412
- **Automotive Service Technicians & Mechanics:** \$29,370 - \$53,590
- **Avionics Technicians:** \$51,760 - \$76,770
- **Bus & Truck Mechanics & Diesel Engine Specialists:** \$36,900 - \$58,110
- **Bus Drivers, Transit and Intercity:** \$30,890 - \$53,570
- **Drone Technicians/Operators:** \$25,000 - \$60,000
- **First-Line Supervisors of Mechanics, Installers & Repairers:** \$50,560 - \$82,220

Future Built **Fact**



Within the Advanced Transportation (and Renewable Energy) Sector, **84% of Career Education program alums report an increase in wages.**



Career Education grads searching for a new job in this sector reported an **83% success rate within 6 months.**



In 2017, the Transportation sector added **4,192 jobs, a 19.4% increase** from the previous year and the second most of all industry clusters in Orange County.



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

Find Your ***Future***

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

Coastline College

- Logistics/Supply Chain Management

Cypress College

- Automotive Collision Repair
- Automotive Technology
- Aviation & Airport Management
- Flight Attendant
- Piloting
- UAV/UAS Drone Photography & Video

Fullerton College

- Automotive Technology

Golden West College

- Automotive Technology

Orange Coast College

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

- Flight Operations
- Instrument Pilot
- Private Pilot

Saddleback College

- Alternative Fuels & Advanced Transportation Technology
- Automotive Technology
- Marine Technology

Santa Ana College

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

Santiago Canyon College

- Heavy Equipment Maintenance

Note: program titles listed on college websites may differ.

Agriculture, Water & Environmental

Technologies

New-School Innovation Meets Old-School Elbow Grease.

Many people think that “agriculture” just refers to farming and ranching, but modern agriculture and ag-related sciences touch almost every aspect of our lives. This is especially true in California where agriculture generated nearly \$46 billion dollars in annual sales from 2016-17, making California 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 & Environmental Services | Wholesale Trade | Agriculture Support & 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 & Environmental Technologies opens doors to bigger opportunities, higher salaries, and more!

- **Farmers, Ranchers & Other Agricultural Managers:** \$48,620 - \$99,200
- **Fish & Game Wardens:** \$46,230 - \$69,060
- **Forest & Conservation Workers:** \$21,220 - \$37,870
- **Graders & Sorters:** \$21,080 - \$26,210
- **Management Analysts:** \$61,610 - \$110,600
- **Pest Control Workers:** \$27,570 - \$43,890
- **Precision Agriculture Technicians:** \$36,610 - \$61,790
- **Soil & Plant Scientists:** \$47,710 - \$81,360
- **Veterinary Technologists/Technicians:** \$27,430 - \$39,860
- **Wholesale & Manufacturing Sales Reps:** \$39,480 - \$81,880

Future Built *Fact*



Flowers are Orange County’s number one cash crop, accounting for **48% of total crop exports**.



Demand for soil and plant scientists is expected to grow **35%** by 2022, **almost 5 times the national average** for all jobs.



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

Find Your ***Future***

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

Coastline College

- Electronics

Cypress College

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

Fullerton College

- Automation Systems Technology & Maintenance
- Horticulture
- Landscape Design & Maintenance
- Nursery Technology
- Drafting Technology

Golden West College

- Environmental Technology
- Floriculture/Floristry
- Drafting Technology

Irvine Valley College

- Environmental Technology
- Drafting Technology
- Electronics & Electric Technology

North Orange Continuing Education (NOCE)

- Electrical Trainee

Orange Coast College

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

Saddleback College

- Environmental Technology
- Horticulture
- Landscape & Maintenance
- Computer Electronics
- Drafting Technology
- Electrical
- Electrical, Electronic & Electro-Mechanical Drafting
- Electronics & Electric Technology

Santa Ana College

- Drafting Technology
- Energy Systems Technology

Santiago Canyon College

- Electrical
- Electrical Systems & Power Transmission
- Environmental Technology
- Public Works
- Water & Wastewater 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.

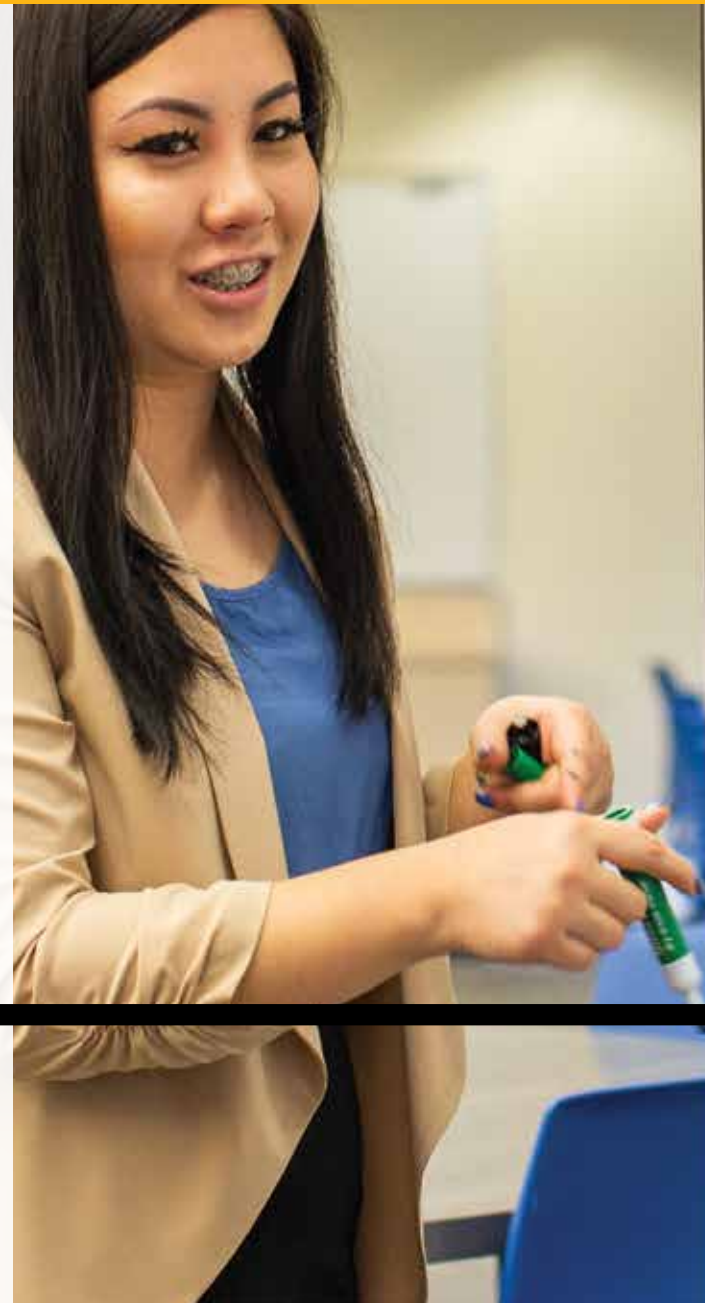
- Allied Universal
- Anaheim Urban Forestry
- C&D Zodiac
- Crop Production Services
- Edison International
- Ewing Irrigation
- Family Tree Produce
- Fresh Food Concepts
- Hines Nurseries
- Imperial Sprinkler Supply
- John Deere Green Tech Division
- John Deere Landscapes
- John's Wholesale Nursery
- Landscape Irrigation Consulting
- Orange County Produce
- Pacific Irrigation Supply
- Shurflo
- Sunrise Growers Frozsun Foods
- Thales Raytheon Systems Corporation
- Treeco Arborist, Inc
- Veg-Fresh Farms
- Vegi-Land Sales



Business & Entrepreneurship

Making Deals. Making Connections.

Business is the backbone of California's economy. According to recent statistics, nearly 1/3 of all job openings in California were for business and finance-related jobs last year. 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 & Scientific Services | Personal & Laundry Services | Merchant Wholesalers, Durable Goods | Food & Beverage Services | Administrative & Support Services | Specialty Trade Contractors | Building Construction | Repair & 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 & Entrepreneurship opens doors to bigger opportunities, higher salaries, and more!

- **Accountants & Auditors:** \$54,250 - \$91,770
- **Advertising Sales Agents:** \$33,730 - \$73,990
- **Bookkeeping, Accounting & Auditing Clerks:** \$31,400 - \$49,360
- **Financial Clerks:** \$32,620 - \$50,180
- **Market Research Analysts:** \$46,460 - \$89,200
- **Office Managers:** \$42,300 - \$70,270
- **Public Relations Specialists:** \$43,550 - \$80,940
- **Real Estate Brokers:** \$35,290 - \$88,790
- **Secretaries & Administrative Assistants:** \$27,990 - \$44,950
- **Tax Preparers:** \$25,800 - \$60,080

Future Built **Fact**



The LA/OC region has **the largest number of small businesses** and **the highest total small business sales** in the state.



By 2020, more than **40 percent of American workers** – or 7.6 million people – will own their own small business, or be self-employed as freelancers, contractors and temp workers, as part of the “gig economy.”



Leadership skills developed in the military often provide a strong foundation for career success. Orange County veterans also have **higher rates of employment** than the national average in jobs related to business operations.

Find Your *Future*

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

Coastline College

- Accounting
- Business Administration
- Business & Commerce, General
- Logistics/Supply Chain Management
- Office Technology / Office Computer Applications
- Real Estate
- Small Business & Entrepreneurship

Cypress College

- Accounting
- Aviation Travel Management
- Business Administration
- Business & Commerce, General
- Business Information Worker
- Business Management
- Legal Office Technology
- Office Management
- Office Technology / Office Computer Applications
- Small Business & Entrepreneurship
- Sport Management

Fullerton College

- Accounting
- Business Administration
- Business Information Worker
- Business Management
- International Business & Trade
- Legal Office Technology
- Real Estate
- Small Business & Entrepreneurship

Golden West College

- Accounting
- Business Administration
- Business Management
- Office Technology / Office Computer Applications
- Small Business & Entrepreneurship

Irvine Valley College

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

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

North Orange Continuing Education (NOCE)

- Administrative Assistant
- Management
- Office Application Essentials

Orange Coast College

- Accounting
- Business Administration
- Business & Commerce, General
- Business Management
- International Business & Trade
- Real Estate
- Entrepreneurship
- Finance
- Business Taxation Competency
- Cost Accounting Competency
- Financial Accounting Competency
- Individual Taxation Competency
- Non-Profit Accounting Competency
- Payroll Accounting Competency
- Management & Leadership Studies
- Management Institute
- Business Information Worker

Saddleback College

- Accounting
- Business Administration
- Business & Commerce, General
- Business Information Worker
- Escrow
- International Business & Trade

- Management Development & Supervision
- Office Technology / Office Computer Applications
- Real Estate
- Small Business & Entrepreneurship
- Tax Studies

Santa Ana College

- Accounting
- Business Administration
- Business Information Worker
- Business Management
- Desktop Publishing
- International Business & Trade
- Legal Office Technology
- Management Development & Supervision
- Marketing & Distribution
- 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
- Management Development & Supervision
- Real Estate
- Small Business & Entrepreneurship
- Gemology

Note: program titles listed on college websites may differ.

Education & 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 in 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 bold 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 & Childcare Services opens doors to bigger opportunities, higher salaries, and more!

- **Adult Basic & Remedial Education Teachers:** \$41,150 - \$69,170
- **Childcare Workers:** \$19,180 - \$26,610
- **Elementary School Teachers:** \$45,330 - \$73,610
- **Library Assistants:** \$20,910 - \$33,340
- **Preschool Teachers:** \$23,190 - \$38,520
- **Sign Language Interpreters:** \$34,620 - \$63,180
- **Teacher’s Assistants:** \$21,170 - \$33,190
- **Tutors:** \$26,440 - \$60,110

Future Built *Fact*



From 2012-2022, the demand for elementary and middle school teachers in Orange County is projected to grow at a rate of **13%, nearly double the average** for all jobs.



In 2017, there were **73,110 job openings** for education, child development and family services-related jobs in California, but **only 68,906 eligible graduates** to fill them.



Employment of preschool teachers is projected to **grow 10% from 2016 to 2026**, faster than the average for all occupations.

Find Your ***Future***

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

Cypress College

- Coaching
- Family & Consumer Sciences
- Family Studies

Fullerton College

- Child Development / Early Care & Education
- Child Development Administration & Management
- Coaching
- Infants & Toddlers
- Preschool Age Children
- Special Education

Irvine Valley College

- Child Development / Early Care & Education
- Infants & Toddlers
- The School Age Child

North Orange Continuing Education

- Early Childhood Education

Orange Coast College

- Child Development Administration & Management
- Educational Aide (Teacher Assistant)
- Family & Consumer Sciences
- Family Studies
- Infants & Toddlers
- Preschool Age Children

Saddleback College

- Child Development / Early Care & Education
- Child Development Administration & Management
- Coaching
- Family Studies
- The School Age Child

Santa Ana College

- Child Development / Early Care & Education
- Education Aide
- Infants & Toddlers
- Preschool Age Child

Santiago Canyon College

- Infant/Toddler
- Preschool Age Children
- The School Age Child

Note: program titles listed on college websites may differ.



Where Will I Work?

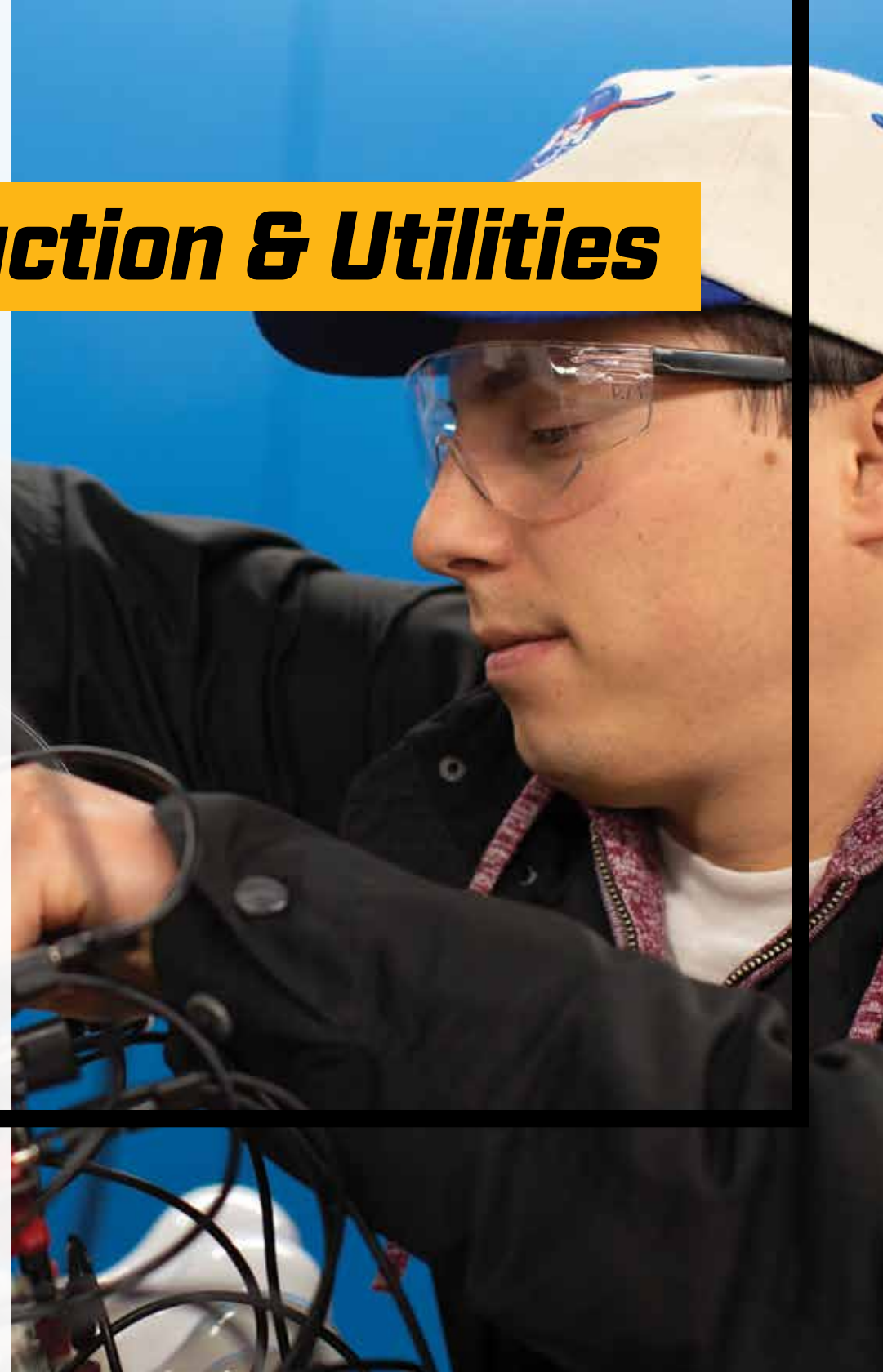
Orange County's most successful companies depend on well-educated, well-trained Career Education grads from our local community colleges.

- C2 Education
- California Connections Academy
- Childtime Learning Centers
- Continuing Development Incorporated
- KinderCare Education
- La Petite Academy
- Learning Care Group Inc
- Various Orange County Unified School Districts
- Wyzant
- YMCA of Orange County

Energy, Construction & Utilities

Facilitating the Future of Orange County Industry.

The Energy, Construction and Utilities sector represents a cluster of industries that are responsible for the installation and management of technologies related to the efficient creation, dispersal, and storage of energy. With more than 48,000 energy-related companies in California, and a projected \$11.2 billion dollars in private and public investment by 2020, the future of this sector has never been brighter. Going forward, the state government's commitment to improved energy efficiency and alternative energy sources means that skilled jobs in this sector will be in great demand.



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 & Property Management | Finance & Insurance | Professional, Scientific & Technical Services | Government | Wholesale Trade

Future Built *Skills*

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

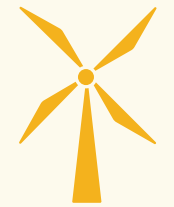
Critical Thinking | Leadership | Problem Solving | Math | Teamwork | Ability to Learn | Technical | Mechanical | Good with Tools | Listening | Communication | Situational Awareness | Physical Labor

Future Built *Paychecks*

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

- **Architects:** \$60,550 - \$102,680
- **Architectural & Civil Drafters:** \$42,160 - \$64,910
- **Architectural/Engineering Managers:** \$110,330 - \$169,620
- **Carpenters:** \$34,740 - \$60,180
- **Civil Engineers:** \$66,260 - \$109,930
- **Electricians:** \$40,320 - \$71,430
- **General & Operations Managers:** \$65,590 - \$156,580
- **HVAC/R Mechanics & Installers:** \$36,150 - \$60,270
- **Plumbers & Steamfitters:** \$39,470 - \$69,710

Future Built *Fact*



There are 48,000 energy, utility and energy efficiency-related businesses in California, accounting for **more than 461,200 jobs** (with almost 18,100 more expected by the end of 2018).



Since 2009, the Utilities industry has seen annual **salaries grow by an average of \$24,713, or 26.6%**.



After completing coursework in a Career Education program, 76% of students in this sector report higher wages, with an average **increase of 42%**.



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 Hannfin
- Primorsis Services Corp
- Siemens
- Solar City
- Sullivan Solar Power
- SunPower
- Turner Construction Company
- The Whiting-Turner Contracting Co

Find Your *Future*

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

Coastline College

- Building Code Technology

Cypress College

- Environmental Control Technology (HVAC)
- Energy Systems Technology

Fullerton College

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

Irvine Valley College

- Electrical Technology
- Electronic Technology
- Computer Aided Design

North Orange Continuing Education

- Electrical Trainee

Orange Coast College

- Construction Technology
- Environmental Control Technology (HVAC)
- Machining & Machine Tools
- Welding Technology
- Carpentry

- Concrete & Masonry
- Plumbing
- Residential Electrical
- Master Construction Specialist
- Residential Construction Development First Award
- Electro-Mechanical Technician
- Electronics Engineering Technician
- Electronics Reliability Technician
- Industrial Automation Technician

Saddleback College

- Architecture & Architectural Technology
- Construction Inspection

Santa Ana College

- Architectural Drafting
- Energy Systems Technology
- Welding Technology

Santiago Canyon College

- Carpentry
- Construction Inspection
- Drywall & Insulation
- Electrical
- Heavy Equipment Operator
- Mill & Cabinet Work
- Surveying/Mapping Sciences

Note: program titles listed on college websites may differ.

Global Trade

International. Independent. In Demand.

California is a global trade and logistics giant with 2017 exports accounting for more than \$171.9 billion in American-made goods to 229 foreign markets. In California, this sector is supported by 4.9 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 account for \$78 million, or one-half of all exports from the United States—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 & Entertainment | Fashion | Franchises | High Tech, Information Technology & Communications | Hospitality & Tourism | Life Sciences/ Biotech | Manufacturing | Marketing, Sales & Service | Retail | Small Business & 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!

- **Business Operations Specialists:** \$51,860 - \$93,380
- **Cargo & Freight Agents:** \$33,250 - \$54,180
- **Customer Service Reps:** \$24,650 - \$61,940
- **First-Line Supervisors of Helpers, Laborers & Material Movers:** \$39,990 - \$69,070
- **First-Line Supervisors of Transportation & Material-Moving Machine & Vehicle Operators:** \$39,990 - \$69,070
- **Logisticians:** \$57,490 - \$96,310
- **Market Research Analysts & Marketing Specialists:** \$34,980 - \$70,030
- **Sales Representatives, Wholesale & Manufacturing, Except Technical and Scientific Products:** \$26,630 - \$56,730
- **Sales Representatives, Wholesale & Manufacturing, Technical and Scientific Products:** \$41,780 - \$76,240
- **Shipping, Receiving & Traffic Clerks:** \$25,860 - \$39,490
- **Transportation, Storage & Distribution Managers:** \$70,380 - \$121,080

Future Built *Fact*



In 2017, California exported **\$171.9** billion to **229** foreign economies, accounting for **11.1%** of the U.S.'s overall exported product value.



In 2015, international trade supported over 200,000 direct and indirect jobs in the county and provided the second highest **average salary in Orange County at \$78,950**, \$23,000 over the average OC salary. Nationally, jobs supported by goods exports pay up to an estimated **18% above the national average**.



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

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

Cypress College

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

Fullerton College

- International Business & Trade
- Marketing & Distribution

Orange Coast College

- International Business
- Marketing & Distribution
- International Business
- Sales & Marketing Specialist

Saddleback College

- International Business & Trade
- Marketing & Distribution
- E-Commerce
- Business & Commerce, General

Santa Ana College

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

Santiago Canyon College

- Marketing & 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.

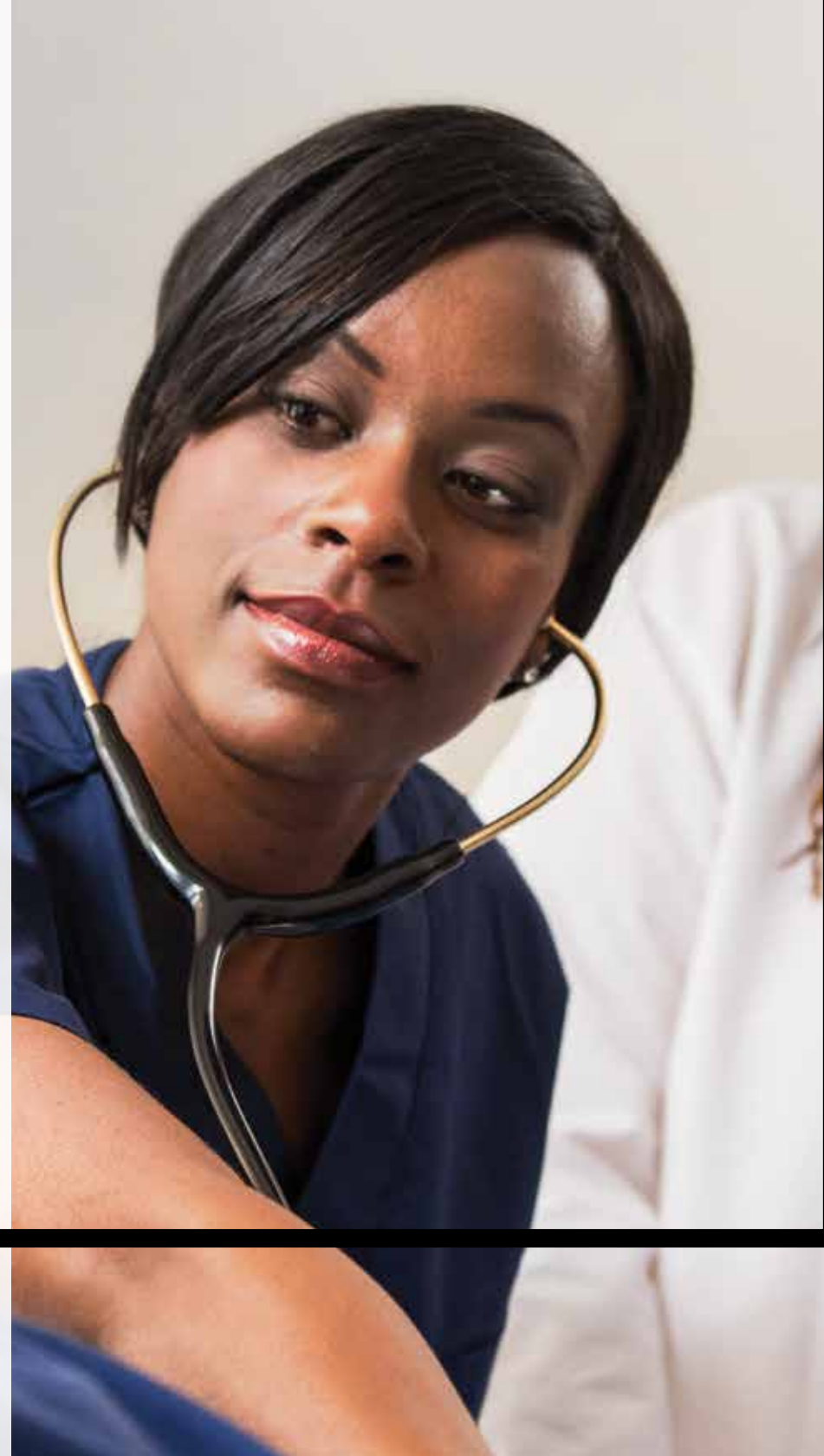
- Applied Medical
- B. Braun Medical
- Cylance Inc
- Edwards LifeSciences
- Exemplis LLC
- Oakley
- Parker Aerospace
- UPS
- Vans
- Western Digital
- Yum! Brands Inc



Health

Command More Demand in a Future-Proof Field.

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 25% of the fastest-growing jobs in Orange County are in health-related fields. Continued growth, increasing demand and a projected shortage of skilled workers means that Career Education grads with these skills will continue to see increased demand for the foreseeable future. Average wages in this sector stand much higher than other industries, paying about \$46 per hour.



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 & 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 & Science | Problem Solving | Interpersonal

Future Built **Fact**



California employs **more health workers** than any other state (827,030).



The need for Nurse Practitioners and Home Health Aides is expected to grow at a rate of **38%** between 2014-2024. Meanwhile, the demand for LVNs, Medical Assistants and Certified Nursing Assistants continues to increase at a rate of **more than 23% per year**.



Seven of the 49 **fastest-growing** jobs in Orange County are health-related.

Future Built **Paychecks**

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

- **Dental Hygienists:** \$61,230 - \$88,820
- **Health Technologists & Technicians:** \$33,260 - \$56,290
- **Licensed Vocational Nurses:** \$38,010 - \$52,220
- **Medical & Clinical Lab Technicians and Technologists:** \$37,910 - \$65,600
- **Medical & Health Services Managers:** \$75,340 - \$128,960
- **Radiologic Technologists & Technicians:** \$33,260 - \$56,290
- **Registered Nurses:** \$57,340 - \$85,960
- **Respiratory Therapists:** \$50,540 - \$72,200
- **Surgical Technologists:** \$38,020 - \$56,720

Find Your ***Future***

Health programs are available at these Orange County community colleges:

Coastline College

- Gerontology
- Health Care Management
- Medical Administration Office Technician
- Medical Coding Specialist

Cypress College

- Alcohol & Controlled Substances
- Dental Assistant
- Dental Hygienist
- Diagnostic Medical Sonography
- Fitness Trainer
- Gerontology
- Health Information Coding
- Health Information Technology
- Hospital & Health Care Administration
- Medical Office Technology
- Mortuary Science
- Psychiatric Technician
- Radiologic Technology
- Registered Nursing

Fullerton College

- Biotechnology & Biomedical Technology
- Fitness Trainer
- Laboratory Science Technology
- Massage Therapy

Golden West College

- Registered Nursing

Irvine Valley College

- Biotechnology & Biomedical Technology
- Fitness Trainer

North Orange Continuing Education (NOCE)

- Physical Therapy Aide
- Quality Assurance Management for Medical Devices
- Medical Assistant
- Pharmacy Technician
- Funeral Services Assistant

Orange Coast College

- Athletics Training
- Cardiovascular Technician
- Certified Clinical Medical Assistant Eligible Program
- Dental Assistant
- Diagnostic Medical Sonography
- Dietetic Services & Management
- Dietetic Technology
- Echocardiography & Vascular Ultrasound
- Electro-Neurodiagnostic Technology
- Electrocardiography Technician
- Emergency Medical Services
- Fitness Trainer
- Health Occupations, General
- Medical Assisting
- Neurodiagnostic Technologist Upgrade
- Neurodiagnostic Technology
- Pilates Instructor Training

- Polysomnography
- Radiologic Technology
- Respiratory Care Therapy
- Speech-Language Pathology & Audiology
- Yoga Instructor Training

Saddleback College

- Alcohol & Controlled Substances
- Administrative Medical Assisting
- Clinical Medical Assisting
- Emergency Medical Services
- Gerontology
- Health Information Technology
- Health Occupations, General
- Licensed Vocational Nursing
- Medical Assisting
- Medical Laboratory Technology
- Paramedic
- Registered Nursing

Santa Ana College

- Biotechnology & Biomedical Technology
- Fitness Trainer
- Medical Assisting
- Occupational Therapy Technology
- Pharmacy Technician
- Registered Nursing
- Speech-Language Pathology & Audiology

Santiago Canyon College

- Biotechnology & 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.

- 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 & Communications

Technologies (ICT)/Digital Media

High-Tech Skills. High-End Salaries.

Information Technology is a key driver of the Orange County economy, with 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 all 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 significantly higher than the “MIT Living Wage” estimate for Orange County and provide ample opportunities for career growth.

Future Built **Careers**

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

Entertainment, Television & Film Production | Animation | Graphic Design | Custom Computer Programming Services | Web Design | Wireless Telecommunications | Data Processing, Hosting & Related Services | Electronic Computer Manufacturing | Computer & 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 & Science | Computer | Technical | Problem Solving | Time Management | Teamwork | Ability to Learn | Interpersonal | Listening | Cultural Awareness

Future Built **Paychecks**

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

- **Computer Hardware Engineers:** \$87,910 - \$147,020
- **Computer Operators:** \$33,760 - \$57,030
- **Computer Systems Analysts:** \$68,260 - \$112,540
- **Computer User Support Specialists:** \$38,690 - \$64,590
- **Database Administrators:** \$63,850 - \$112,700
- **Network & Computer Systems Administrators:** \$63,020 - \$104,460
- **Switchboard Operators, including Answering Service:** \$23,740 - \$35,390
- **Telecommunications Equipment Installers & Repairers:** \$39,920 - \$70,350
- **Telecommunications Line Installers & Repairers:** \$37,350 - \$74,440

Future Built **Fact**



39% of California’s job openings by 2022 will be ICT-related, including computer systems analysts, software developers, systems software experts, market research analysts, web developers, and information security analysts.



Career Education grads looking for a job in the ICT/Digital Media field reported an **81% success** rate within 6 months.

Find Your ***Future***

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

Coastline College

- Animation & Gaming Foundation
- Business Information Worker
- Computer Graphics & Digital Imagery
- Computer Networking
- Computer Programming
- Desktop Publishing
- Digital Media Design
- Information Technology
- Office Technology
- Software Applications
- Website Design & Development

Cypress College

- Animation
- Applied Photography
- Commercial Art
- Commercial Music
- Computer Graphics
- Computer Graphics & Digital Imagery
- Cyber Security
- Digital Media
- Film Production
- Graphic Art & Design
- Multimedia
- Technical Theater
- Television
- UAV/UAS Drone Photography & Video
- Website Design & Development

Fullerton College

- Animation
- Applied Photography
- Commercial Art
- Commercial Music
- Computer Graphics & Digital Imagery
- Graphic Art & Design
- Journalism
- Radio
- Radio & Television
- Technical Theater
- Television

Golden West College

- Computer Software Development
- Digital Media
- Film Production
- Graphic Art & Design
- Office Technology
- Website Design & Development

Irvine Valley College

- Computer Information Systems
- Computer Networking
- Digital Media
- Software Applications
- Technical Theater
- Website Design & Development

North Orange Continuing Education (NOCE)

- Digital Media
- Fundamental Computer Concepts & Skills

Orange Coast College

- Applied Photography
- Business Application Development
- Business Information Worker
- Photography
- Commercial Art
- Commercial Music
- Computer Graphics & Digital Imagery
- Computer Information Systems
- Computer Programming
- Digital SLR Photography & Videography
- Enterprise Routing
- Film Production
- Graphic Design
- Journalism
- Media & Communications
- Multimedia
- Narrative Illustration

- Network Administration (Linux)
- Network Administration & Operation
- Network Administration (Window)
- Network Infrastructure
- Network Professional
- Network Security
- Network Services & Application
- Network Technician
- Technical Theater
- UX Design
- Virtualization & Cloud Computing
- Web Design

Saddleback College

- Animation
- Applied Photography
- Commercial Music
- Computer Graphics
- Computer Graphics & Digital Imagery
- Computer Information Systems
- Computer Networking
- Computer Programming
- Computer Software Development
- E-Commerce
- Film Production
- Graphic Art & Design
- Journalism
- Office Technology
- Radio
- Radio & Television
- Software Applications
- Technical Theater
- Television
- Website Design & Development
- World Wide Web Administration

Santa Ana College

- Animation
- Broadcast Journalism
- Commercial Art
- Commercial Music
- Computer Graphics & Digital Imagery
- Computer Information Systems

- Computer Infrastructure & Support
- Computer Networking
- Computer Programming
- Computer Support
- Database Design & Administration
- Digital Media
- Graphic Art & Design
- Photography
- Radio & Television
- Technical Theater
- Television
- Website Design & Development

Saddleback College

- Commercial Art
- Computer Information Systems
- Computer Graphics & Digital Imagery
- 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 American Information Systems
- Verizon Communications
- Western Digital Corporation

Life Sciences/Biotech

The Science of Career Success.

According to a report by Jones, Lang, LaSalle (JLL), the Los Angeles/Orange County metro area ranks 6th on a list of the top life science hubs in the nation. According to the same report, nearly 3,000 biotech establishments employ 118,643 workers in the region. These 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 projected to command high demand in the coming years 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 & Medical Laboratories |
Medical Devices & Equipment |
Bioscience-Related Distribution |
Drugs & Pharmaceuticals |
Agricultural Feedstock & Chemicals

Future Built **Skills**

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

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

Future Built **Fact**



California has the largest life sciences/biotechnology employment base in the U.S., employing **more than 235,000 people**, spanning more **than 8,000** individual business establishments.

Future Built **Paychecks**

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

- **Biological Technicians:** \$34,720 - \$56,510
- **Chemical Technicians:** \$36,090 - \$62,190
- **Dental Assistants:** \$29,664 - \$43,736
- **First-Line Supervisors of Production Workers:** \$44,910 - \$76,370
- **Industrial Engineers:** \$68,550 - \$106,970
- **Inspectors, Testers & Sorters:** \$28,370 - \$49,810
- **Life, Physical & Social Science Technicians:** \$36,610 - \$61,790
- **Medical & Clinical Laboratory Technicians:** \$37,910 - \$65,600
- **Mixing & Blending Machine Operators:** \$28,890 - \$46,550
- **Natural Sciences Managers:** \$88,920 - \$159,750
- **Wholesale & Manufacturing Technical & Scientific Products Sales Reps:** \$55,280 - \$115,250



Statewide, there are **1,872 annual openings** in sales, wholesale, and manufacturing positions related to life sciences.

Find Your ***Future***

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

Coastline Community College

- Biological Laboratory Technician

Cypress College

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

Fullerton College

- Biotechnology & Biomedical Technology
- Laboratory Science Technology

Irvine Valley College

- Biotechnology & Biomedical Technology

North Orange Continuing Education (NOCE)

- Quality Assurance Management for Medical Devices
- Pharmacy Technician

Orange Coast College

- Cardiovascular Technician
- Diagnostic Medical Sonography
- Dietetic Technology
- Electro-Neurodiagnostic Technology

- Polysomnography
- Radiologic Technician
- Respiratory Care/Therapy

Saddleback College

- Medical Laboratory Technology

Santa Ana College

- Biomedical Instrumentation
- Biotechnology & Biomedical Technology
- Pharmacy Technician

Santiago Canyon College

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

Public Safety & 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 to be had 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—because of this, these fields can be very competitive. 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 careers in Public Safety like these.

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



Students report an average **salary increase of 44%** after completing coursework. After completing coursework, **72% of students report finding a job within 6 months** or less.

Future Built **Paychecks**

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

- **Court Reporters:** \$37,290 - \$77,760
- **Emergency Medical Technicians:** \$26,470 - \$43,390
- **Detectives:** \$55,830 - \$105,240
- **Firefighters:** \$33,400 - \$66,610
- **Mental Health & Substance Abuse Social Workers:** \$33,610 - \$57,930
- **Municipal Clerks:** \$29,670 - \$47,000
- **Paralegals & Legal Assistants:** \$38,630 - \$64,680
- **Police Patrol Officers:** \$44,980 - \$80,230
- **Social & Human Service Assistants:** \$26,130 - \$41,910



Graduates of Los Angeles and Orange County community college Public Safety programs report a **94% 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 & Services programs are available at these Orange County community colleges:

Coastline College

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

Cypress College

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

Fullerton College

- Administration of Justice
- Paralegal
- Police Academy

Golden West College

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

Irvine Valley College

- Administration of Justice
- Paralegal

North Orange Continuing Education (NOCE)

- Administrative Assistant

Saddleback College

- Community Based Corrections
- Human Services
- Paramedics
- Sign Language Interpreting

Santa Ana College

- Administration of Justice
- Corrections
- Fire Technology
- Fire Academy
- Legal & Community Interpretation
- Library Technician (Aide)
- Paralegal
- Police Academy

Santiago Canyon College

- Public Works
- Sign Language Interpreting

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 & Drinking Establishments | Accommodation | Activities/Amusement | Transportation | Fashion Design | Fashion Merchandising | Sales & Marketing | Travel & 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!

- **Bus Drivers, School or Special Client:** \$23,780 - \$38,950
- **Chefs & Head Cooks:** \$33,950 - \$61,870
- **Fabric & Apparel Pattern-Makers:** \$31,120 - \$65,410
- **Fashion Designers:** \$46,650 - \$97,290
- **First-Line Supervisors of Food Preparation and Serving Workers:** \$24,960 - \$43,390
- **First-Line Supervisors of Retail Sales Workers:** \$30,230 - \$50,790
- **Fitness Trainers & Aerobics Instructors:** \$24,970 - \$56,190
- **Hotel, Motel & Resort Desk Clerks:** \$19,690 - \$26,810
- **Meeting, Convention & Event Planners:** \$35,680 - \$63,800
- **Merchandise Displayers:** \$21,850 - \$49,440
- **Wholesale Retail Buyers:** \$47,070 - \$81,830

Future Built *Fact*



Tourism-related jobs employ **more people in Orange County** than any other sector.



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 48.2 million** visitors in 2016.



The retail industry accounts for **152,000 jobs, or 10%** of Orange County's total workforce.

Find Your *Future*

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

Coastline College

- Retail Operations & Management

Cypress College

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

Fullerton College

- Cosmetology
- Cosmetology Instructor
- Fashion
- Fashion Design
- Fashion Merchandising
- Fitness Trainer
- Interior Design & Merchandising
- Nutrition
- Fashion Merchandising
- Textiles & Clothing
- Fashion, Image Consultant

Golden West College

- Cosmetology & Barbering

Irvine Valley College

- Fitness Trainer

North Orange Continuing Education (NOCE)

- Physical Therapy Aide
- Funeral Service Assistant

Orange Coast College

- Airline Travel Management
- Baking & Pastry
- Catering
- Culinary Arts
- Dietetic Services & Management
- Dietetic Technology
- Display
- Fashion Design
- Fashion Merchandising
- Fashion Production
- Fitness Trainer
- Front Office Specialist
- Hospitality
- Hotel Management
- Human Resource Management
- Interior Design & Merchandising
- Lodging Management
- Meeting & Event Management
- Nutrition, Foods & Culinary Arts
- Quick Service
- Restaurant & Food Services Management
- Retail Store Operations & Management
- Sales & Marketing Specialist

- Spa Management
- Travel Services & Tourism

Saddleback College

- Coaching
- Cosmetology & Barbering
- Culinary Arts
- Fashion
- Fashion Design
- Fashion Merchandising
- Interior Design & Merchandising
- Nutrition, Foods & Culinary Arts
- Retail Store Operations & Management
- Travel Services & Tourism

Santa Ana College

- Fitness Trainer
- Nutrition, Foods & Culinary Arts
- Retail Store Operations & Management

Santiago Canyon College

- Cosmetology & Esthetician
- Computer Retail Sales & Support

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
- Macy's
- 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



Cypress College

Coastline College (Fountain Valley, 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, Business, Business Computing, Digital Media, Computer Networking and Computer Security, Computer Information Systems, Management and Supervision, Real Estate, Building Codes Technology, Emergency Management, Process Technology, and Paralegal.

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

Cypress College (Cypress, CA)

Orange County's expanding economy depends on high-quality Career Education opportunities from award-winning institutions like Cypress College, which hosts direct-to-career programs in 28 different fields. Cypress College is the recipient of 20 Strong Workforce Stars from the California Community Colleges Chancellor's Office.

Visit *cypresscollege.edu* or call (714) 474-7004.



Fullerton College (Fullerton, CA)

Fullerton College's Career and Life Planning Center provides staff and resources to support students as they identify and embark upon their Career Education pathways. Fullerton College is a leader in Orange County Career Education, having earned 18 Strong Workforce Stars from the California Community Colleges Chancellor's Office.

Visit *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 *goldenwestcollege.edu* 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 Bridges" program provides additional opportunity for high school students to explore high-demand workforce opportunities.

Visit *ivc.edu* or call (949) 451-5100.



North Orange Continuing Education (Anaheim, CA)

NOCE is a unique Career Education center focusing on the critical needs of Orange County students, industries and communities. NOCE's tuition-free programs provide students with the hands-on skills needed to enter the workforce immediately and set a foundation for individual, family and community success.

Visit *noce.edu* 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* 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. Saddleback's Career Education programs have been awarded a region-high 23 Strong Workforce Stars, recognizing excellence in student outcomes, from the California Community Colleges Chancellor's Office.

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. In 2018, Santa Ana's outstanding programs were honored with 16 Strong Workforce Stars from the California Community Colleges Chancellor's Office.

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

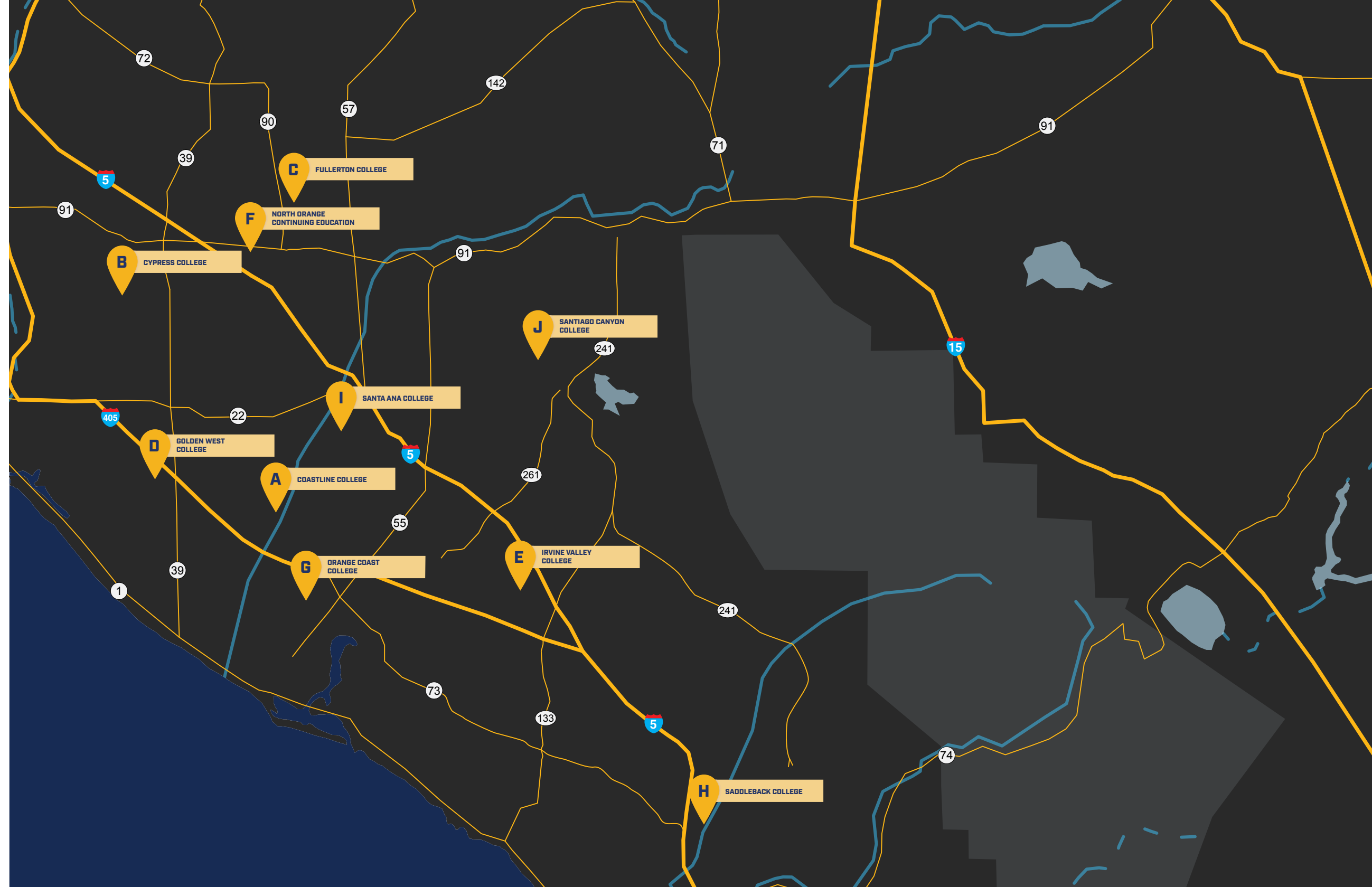


Santiago Canyon College (Orange, CA)

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.

- A Coastline College**
11460 Warner Ave.
Fountain Valley, CA 92708
Visit coastline.edu
Call ((714) 241-6209)
- B Cypress College**
9200 Valley View St.
Cypress, CA 90630
Visit cypresscollege.edu
Call (714) 474-7004
- C Fullerton College**
321 E Chapman Ave.
Fullerton, CA 92832
Visit fullcoll.edu
Call (714) 992-7190
- D Golden West College**
15744 Goldenwest St.
Huntington Beach, CA 92647
Visit goldenwestcollege.edu
Call (714) 895-8792
- E Irvine Valley College**
5500 Irvine Center Dr.
Irvine, CA 92618
Visit ivc.edu
Call (949) 451-5100



- F NOCE**
1830 W Romneya Dr.
Anaheim, CA 92801
Visit noce.edu
Call (714) 808-4915
- G Orange Coast College**
2701 Fairview Rd.
Costa Mesa, CA 92626
Visit orangeoastcollege.edu
Call (714) 432-6866
- H Saddleback College**
Marguerite Pkwy.
Mission Viejo, CA 92692
Visit saddleback.edu
Call (949) 582-4218
- I Santa Ana College**
1530 W 17th St.
Santa Ana, CA 92706
Visit sac.edu
Call (714) 564-6224
- J Santiago Canyon College**
8045 E Chapman Ave.
Orange, CA 92869
Visit sccollege.edu
Call (714) 628-5070

Visit futurebuilt.org

North Orange County Community College District

1830 W. Romneya Dr.
Anaheim, CA 92801-1819
[714] 808-4500

South Orange County Community College District

28000 Marguerite Parkway
Mission Viejo, CA 92692
[949] 582-4850

Coast Community College District

1370 Adams Ave.
Costa Mesa, CA 92626-5429
[714] 438-4600

Rancho Santiago Community College District

2323 N. Broadway
Santa Ana, CA 92706-1640
[714] 480-7300



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