

CAREER EDUCATION GUIDE

from **A-Z**

If you are interested in these programs contact:

A Career & Technical Education Counselor

Santa Ana College • L222 • 1530 W. 17th St.

Santa Ana, CA 92706 • 714.564.6254

ACCOUNTING

Accounting	DEGREE
General Accounting	CERTIFICATE
General Bookkeeping	CERTIFICATE
Computerized Accounting - QuickBooks	CERTIFICATE
Computerized Bookkeeping - QuickBooks	CERTIFICATE
Accounting & Financial Planning	CERTIFICATE
Enrolled Agent	CERTIFICATE
Microsoft Dynamics for Financial Accounting	CERTIFICATE
Professional Accounting - Accounting Study & Ethics	CERTIFICATE
Professional Accounting - Accounting Subjects	CERTIFICATE
Professional Accounting - Business Subjects	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Accounts Receivable/Payable Clerk, Payroll Clerk, Income Tax Preparer, Data Entry Processor, Bookkeeper, Entry-level Accountant, Financial Planner, Financial Assistant, Accounting Clerk/Assistant

ORANGE COUNTY EARNINGS **

Bookkeeping & Accounting Clerks	\$27,313-\$65,074
Payroll Clerk	\$32,950-\$66,013
Accountants & Auditors	\$46,296-\$120,315

ART

Art Graphic Design	DEGREE
A- Professional Emphasis Or Transfer Preparation To Art School	
B- Transfer to State University	
Crafts Ceramics Emphasis	CERTIFICATE
Crafts Jewelry Emphasis	CERTIFICATE
Public and Community Art - Mural Painting	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Jewelry Designer and Jewelry Repair, Graphic Designer, Ad Designer, Publications Designer, Independent Business Owner

ORANGE COUNTY EARNINGS **

Jewelers; Precious Stone and Metal Workers	\$24,166-\$66,711
Graphic Designers	\$30,125-\$87,684

AUTO TECHNOLOGY

Automotive Technology	DEGREE
Advanced Engine Performance	CERTIFICATE
Chassis Service	CERTIFICATE
Drive Train Service	CERTIFICATE
Engine Performance & Electrical	CERTIFICATE
Engine Service	CERTIFICATE
Automotive Business Technology	CERTIFICATE
Automotive Air Conditioning Maintenance	CERTIFICATE
Alternative Fuels and Hybrid Maintenance	CERTIFICATE
Automotive Chassis Maintenance	CERTIFICATE
Automotive Electrical Maintenance	CERTIFICATE
Automotive Engine Maintenance	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Automotive Service Technician, Automotive Mechanic, Smog Technician, Tune-up Technician, Front-End Mechanic, Brake Specialist and Transmission Specialist

ORANGE COUNTY EARNINGS **

Automotive Service Technicians and Mechanics	\$24,578-\$92,374
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BIOTECHNOLOGY

Biotechnology	DEGREE
Biotechnology for Transfer*	DEGREE
Biotechnology Lab Assistant	CERTIFICATE
Biotechnology Manufacturing Technician	CERTIFICATE
Biotechnology Laboratory Technician	CERTIFICATE
Biotechnology Laboratory Technician: QC Microbiology	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Laboratory Assistants, Biomanufacturing Technicians, Research and Development Technicians and Jobs in Quality Control Biology and Microbiology Fields such as Biotechnology, Medical Devices, Pharmaceuticals, Biological, Food Safety, Biomanufacturing and Testing Laboratories

ORANGE COUNTY EARNINGS **

Biological Technicians	\$31,493-\$77,406
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BUSINESS

Business Administration	DEGREE
Business Administration for Transfer	DEGREE

PREPARES YOU FOR THESE JOBS

Accounting, Financial Planning and Analysis, Management, Marketing and Sales, Management Trainees, Assistant Managers and Supervisors

ORANGE COUNTY EARNINGS **

Financial Analysts	\$54,664-\$155,777
General and Operations Managers	\$55,623-\$123,338

BUSINESS APPLICATIONS & TECHNOLOGY

The BA Dept. provides professional business technology training. BA students are eligible for free industry certifications in Microsoft Office Specialist (MOS) and Adobe Certified Associate (ACA).

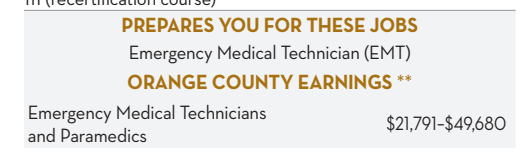
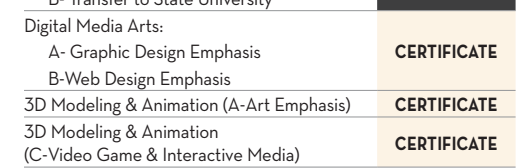
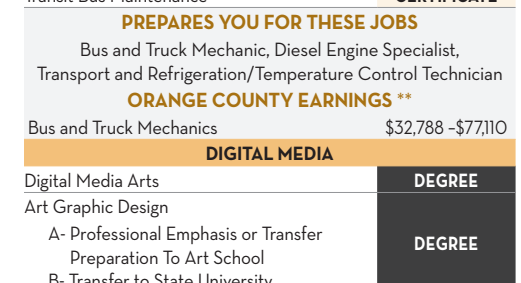
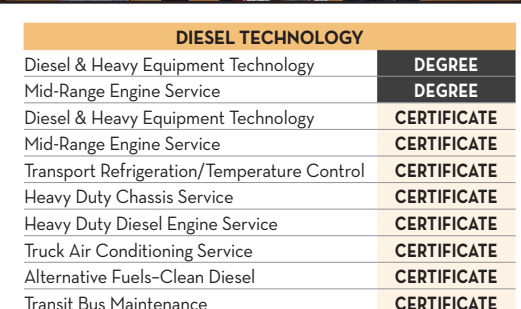
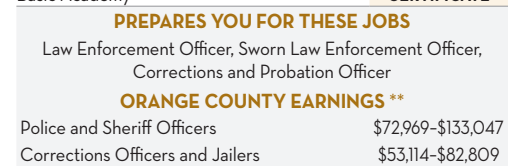
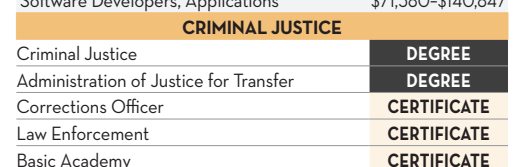
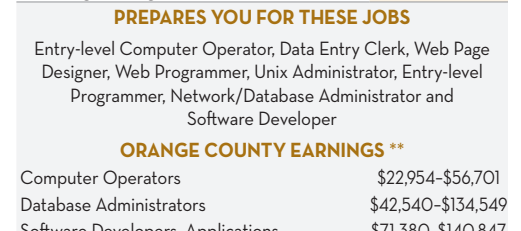
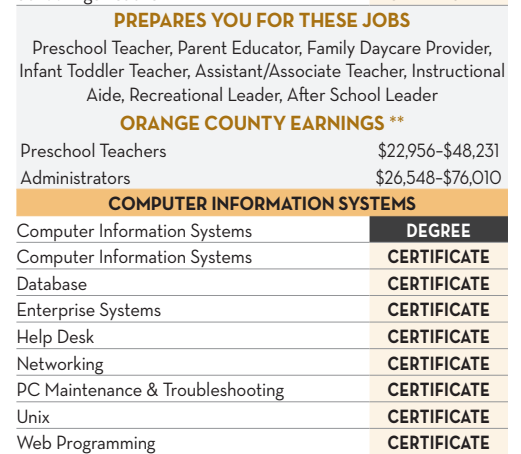
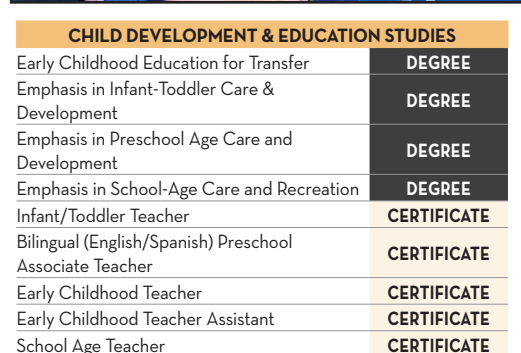
Business Applications & Technology	DEGREE
Digital Publishing	DEGREE
Office Management	DEGREE
Microsoft Office Professional	DEGREE
Business Applications & Technology	DEGREE
Digital Publishing	CERTIFICATE
Microsoft Office Professional	CERTIFICATE
Office Management	CERTIFICATE
Spanish/English Interpretation & Translation	CERTIFICATE
Digital Graphic Design for Business	CERTIFICATE
Adobe Applications for Business	CERTIFICATE
Adobe Web Projects for Business	CERTIFICATE
Computer Fundamentals for Business	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Office Manager, Bilingual Administrative Professional, Marketing Coordinator, Support Specialist, Customer Service Representative, Marketing Multimedia Specialist, Digital Content Specialist, Spanish/English Interpreter and Translator (business, medical, legal)

ORANGE COUNTY EARNINGS **

First-Line Supervisor/Manager of Office Workers	\$39,210-\$93,715
Administrative Assistant	\$22,811-\$64,614
Marketing Manager	\$77,082-\$127,614
Spanish/English Interpreter	\$24,222-\$68,555



ENGINEERING	
Engineering	DEGREE
Engineering Civil Technology	DEGREE
Engineering Computer Aided Drafting & Design	DEGREE
Engineering Drafting and Design Option I	DEGREE
Engineering Drafting and Design Option II: Architectural/Civil Engineering/Construction Drafting & Design	DEGREE
Engineering Mechatronics Technology (formerly Engineering Electro-Mechanical Technology)	DEGREE
Energy Analysis	DEGREE
Sustainable Building Operations Management	DEGREE

Engineering Civil Technology	CERTIFICATE
Engineering Computer Aided Drafting & Design	CERTIFICATE
Engineering Drafting and Design Option I	CERTIFICATE
Engineering Drafting and Design Option II: Architectural/Civil Engineering/Construction Drafting & Design	CERTIFICATE
Mechanical 3D Solid Modeling CAD	CERTIFICATE
Engineering Mechatronics Technology (formerly Engineering Electro-Mechanical Technology)	CERTIFICATE
Energy Analysis	CERTIFICATE
Engineering Sustainable Facilities Management	CERTIFICATE
Sustainable Building Operations Management	CERTIFICATE
Sustainable Facility Skill Builder	CERTIFICATE
Surveying Skill Builder	CERTIFICATE
AutoCAD 2D Basics	CERTIFICATE
3D CAD Skill Builder	CERTIFICATE
Civil 3D CAD	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Surveyor, Computer Aided Design (CAD) Drafter, Mechanical Drafter I, Designer or Engineering Technician, Architectural Drafter I, Computer Aided Designer/Drafter, Industrial Designer

ORANGE COUNTY EARNINGS **

Architectural and Civil Drafters	\$37,427-\$85,355
Mechanical Drafters	\$34,753-\$89,365
Industrial Designers	\$37,204-\$124,989
Engineering Technicians	\$35,513-\$83,502

ENTREPRENEURSHIP

Entrepreneurship and Innovation	DEGREE
Entrepreneurship and Innovation	CERTIFICATE
Freelancer	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Students learn to develop and commercialize ideas for new ventures; small business owners learn to develop resources to be more profitable and sustainable.

FASHION DESIGN & MERCHANDISING

Fashion Design	DEGREE
Fashion Merchandising	DEGREE
Apparel Product Development and Technical Design	DEGREE
Fashion Design	CERTIFICATE
Fashion Merchandising	CERTIFICATE
Apparel Product Development and Technical Design	CERTIFICATE
Dressmaking and Alterations	CERTIFICATE
Costume Design	CERTIFICATE
Fashion Assistant	CERTIFICATE
Quinceañera Dress Design	CERTIFICATE
Screen Printing & Embroidery	CERTIFICATE
Swimwear Design	CERTIFICATE
Visual Merchandising	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Fabric & Apparel Patternmakers, Tailors, Costume Designers, Custom Dressmaker, Tailor, Apparel Retail Management, Assistant Buyer, Personal Shopper, Visual Merchandisers

ORANGE COUNTY EARNINGS **

Fashion Designers	\$37,072-\$118,863
Tailors & Dressmakers	\$23,452-\$50,518



FIRE TECHNOLOGY	
Fire Administration	DEGREE
Administrative Fire Services Chief Officer	DEGREE
Fire Prevention Officer	DEGREE
Public Fire Service	DEGREE
Fire Administration	CERTIFICATE
Administrative Fire Services Chief Officer	CERTIFICATE
Fire Prevention Officer	CERTIFICATE
Public Fire Service	CERTIFICATE
Fire Service Core Competencies	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Chief Officer, Fire Service Officer, Fire Prevention Officer, Firefighter

ORANGE COUNTY EARNINGS **	
Firefighters	\$57,592-\$114,106

INTERNATIONAL BUSINESS

Santa Ana College International Business program is an accredited training site for the Certified Global Business Professional (CGBP) credential exam. SAC has more CGBPs than any other college or university program in the US. Many of SAC's CGBPs have gone on to universities, business ownership, and careers in international business both in the US and abroad.

International Business	DEGREE
International Business	CERTIFICATE
Global Trade Skills	CERTIFICATE
Survey of International Business	CERTIFICATE
Global Business and Entrepreneurship	CERTIFICATE
International Finance Specialist	CERTIFICATE
International Law Specialist	CERTIFICATE
International Logistics Specialist	CERTIFICATE
International Marketing Specialist	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Entry-level employment in global trade and logistics, marketing, finance, sales, and purchasing.

ORANGE COUNTY EARNINGS **	
Transportation, Logistics, and Purchasing Agents	\$40,255-\$111,440

KINESIOLOGY

Fitness Specialist	CERTIFICATE
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PREPARES YOU FOR THESE JOBS

Careers in health clubs, country clubs, fitness and recreation centers, gyms, hospitals, universities, yoga and Pilates studios, resorts, and/or as entrepreneurs

ORANGE COUNTY EARNINGS **	
Fitness Trainers and Aerobics Instructors	\$23,131-\$97,507

LAW

Legal Office Interpreting Spanish	CERTIFICATE
Legal Office Technician	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Employment in a law office to assist attorneys, paralegals and with court reporter services

ORANGE COUNTY EARNINGS **	
Legal Support Worker	\$31,594-\$65,132
Legal Secretary	\$29,223-\$78,991
Marketing Managers	\$77,082-\$142,441

* Pending State Approval

** Job titles and salary information from the Employment Development Department, Labor Market Information Division, www.labormarketinfo.edd.ca.gov



LIBRARY TECHNOLOGY

Library Technology	DEGREE
Library Technology	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Library Technicians, Library Assistants, Library Media Technicians and other Library Support Staff positions

ORANGE COUNTY EARNINGS **

Library Technicians	\$32,708-\$60,545
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MANAGEMENT

Management	DEGREE
Retail Management	DEGREE
Management	CERTIFICATE
Retail Management	CERTIFICATE
Human Resources Management	CERTIFICATE
Small Business	CERTIFICATE
Supervision	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Management positions in business, government, and public organizations; promotions to management/supervision positions; small business owner

ORANGE COUNTY EARNINGS **

Retail Sales Supervisors	\$26,120-\$73,580
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MANUFACTURING TECHNOLOGY

CNC Lathe Set Up & Operation Option	DEGREE
CNC Machine Set Up & Operation	DEGREE
CNC Milling Machine Set Up & Operation Option	DEGREE
CNC Programmer A-Mastercam Option	DEGREE
Conventional Machining Option	DEGREE
CNC Lathe Set Up & Operation Option	CERTIFICATE
CNC Machine Set Up & Operation Option	CERTIFICATE
CNC Milling Machine Set Up & Operation Option	CERTIFICATE
CNC Programmer A-Mastercam Option	CERTIFICATE
Conventional Machining Option	CERTIFICATE
3D Solid Modeling	CERTIFICATE
Medical Device Quality Assurance*	CERTIFICATE
Quality Control and Inspection*	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Programmer and Design Engineer, CNC Lathe Operator and Lathe Machinist, CNC Machine Operator, CNC Mill Operator and Machinist, CNC Machine Programmer, Machinist, Tool and Die Maker and Mold Maker, Medical Equipment Repairers

ORANGE COUNTY EARNINGS **

Machinists	\$28,260-\$69,661
Lathe & Turning Machine Workers	\$22,686-\$59,890
Medical Equipment Repairers	\$34,176-\$91,290

MARKETING

Contemporary Marketing	DEGREE
Contemporary Marketing	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Careers in marketing; focus in four key areas: 21st century marketing (social media and technology), sales, international marketing, and advertising and distribution

ORANGE COUNTY EARNINGS **

Marketing Managers	\$77,082-\$142,441
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* Pending State Approval

** Job titles and salary information from the Employment Development Department, Labor Market Information Division, www.labormarketinfo.edd.ca.gov

MEDICAL ASSISTANT

Medical Assistant-Administrative/Clinical	DEGREE
Medical Assistant - Administrative/Clinical	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Medical Assistants

ORANGE COUNTY EARNINGS **

Medical Assistants	\$24,487-\$40,891
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MUSIC

Digital Music Production	CERTIFICATE
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PREPARES YOU FOR THESE JOBS

Music Producer, Audio Technician, Audio Specialist, Sound Specialist for Gaming, Video, and Film Industries

ORANGE COUNTY EARNINGS **

Audio/Video Technicians	\$26,733-\$79,208
Music Directors and Composers	\$21,994-\$80,909

NURSING

Nursing: Pre-Nursing for the Bachelor's Degree	DEGREE
Nursing: Registered Nursing	DEGREE

PREPARES YOU FOR THESE JOBS

Registered Nurse (R.N.)

ORANGE COUNTY EARNINGS **

Registered Nurses	\$55,259-\$128,058
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NUTRITION & FOODS

Nutrition & Dietetics	DEGREE
Nutrition & Dietetics for Transfer	DEGREE
Culinary Arts Option	CERTIFICATE
Hospitality Option*	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Management in hospitals, schools, hotels and restaurants, clinical dietetics in acute care hospitals, clinics and convalescent homes, community nutrition educator, food preparation worker, cook, baker, event planner

ORANGE COUNTY EARNINGS **

Dietetic Technicians	\$25,923-\$58,084
Cooks	\$22,854-\$39,155
Food Service Managers	\$22,823-\$59,256
Lodging Managers	\$33,398-\$84,266

OCCUPATIONAL STUDIES

Bachelor's Degree in Occupational Studies	BACHELOR'S DEGREE
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PREPARES YOU FOR THESE JOBS

The baccalaureate degree in Occupational Studies will create a more highly skilled occupational therapy assistant (OTA) who is better able to understand and utilize research-based evidence for best practice and take on a leadership role.

ORANGE COUNTY EARNINGS **

Occupational Therapy Assistants	\$34,368-\$82,973 per Choices 360
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OCCUPATIONAL THERAPY ASSISTANT

Occupational Therapy Assistant	DEGREE
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PREPARES YOU FOR THESE JOBS

Occupational Therapy Assistants (OTA) help people of all ages who are having difficulty performing daily tasks and functions.

ORANGE COUNTY EARNINGS **

Occupational Therapy Assistants	\$34,368-\$82,973 per Choices 360
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PARALEGAL

Paralegal	DEGREE
Paralegal	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Paralegal I, Legal Clerk and Legal Assistant

ORANGE COUNTY EARNINGS **

Paralegals and Legal Assistants	\$25,396-\$80,737
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PHARMACY TECHNOLOGY

Pharmacy Technology	DEGREE
Pharmacy Technology Basic Option	CERTIFICATE
Pharmacy Technology Advanced Option	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Pharmacy Technician, Pharmacy Technician in outpatient/retail pharmacies, Pharmacy Technician in hospitals & home infusion pharmacies

ORANGE COUNTY EARNINGS **

Pharmacy Technicians	\$25,670-\$50,631
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PHOTOGRAPHY

Photography	DEGREE
Commercial Photography	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Photographer

ORANGE COUNTY EARNINGS **

Photographers	\$21,083-\$99,258
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SPEECH-LANGUAGE PATHOLOGY

Speech-Language Pathology Assistant	DEGREE
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PREPARES YOU FOR THESE JOBS

Speech-Language Pathology Assistant

ORANGE COUNTY EARNINGS**

Speech-Language Pathology Assistants	\$27,390-\$51,600 per Choices 360
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TELEVISION/VIDEO COMMUNICATIONS

Television/Video Communications	DEGREE
Film, Television, and Electronic Media for Transfer	DEGREE
A - Television Production	CERTIFICATE
B - Broadcast Journalism	CERTIFICATE
C - Television Scriptwriter	CERTIFICATE
Media Studies	CERTIFICATE

PREPARES YOU FOR THESE JOBS

TV Producer, Editor, On-Air Reporter, Writer, Camera Operator, Video Producer, Director and Sound Technician

ORANGE COUNTY EARNINGS **

Producers and Directors	\$48,323-\$104,139
Camera Operators for Television, Video and Motion Pictures	\$28,900-\$77,517
Sound Engineering Technicians	\$36,963-\$65,100

NONDISCRIMINATION POLICY

The District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in

THEATRE ARTS

Technical Theatre Emphasis	DEGREE
Entertainment Lighting Technology	CERTIFICATE
Costume Design	CERTIFICATE
Screen Performance	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Stage Technician, Lighting Technician, Sound Technician, Master Electrician, Scenic Carpenter, Stage Manager, Moving Light Programmer, Assistant Lighting Designer

ORANGE COUNTY EARNINGS **

Sound Engineering Technicians	\$36,963-\$65,100
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WELDING TECHNOLOGY

The Santa Ana College Welding Program is a Los Angeles Department of Building and Safety Approved Certified Testing Facility for these licenses: FCAW, Pipe, Robotics, MIG, TIG, SMAW and Laser.

Welding Technology	DEGREE
Welding Technology	CERTIFICATE
Advanced Arc-Semi-Automatic Welding	CERTIFICATE
Advanced Pipe Welding Technology	CERTIFICATE
Automated Robotic Welding Systems	CERTIFICATE
Automated Laser Welding System*	CERTIFICATE

PREPARES YOU FOR THESE JOBS

Welder, Welder Technician, Inspector, Maintenance Welder, Production Welder in Manufacturing, Construction Industries and Shipbuilding

ORANGE COUNTY EARNINGS **

Welders	\$25,177-\$62,953
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SANTA ANA COLLEGE

1530 W. 17th Street, Santa Ana, CA 92706
sac.edu/cte

SANTA ANA COLLEGE

Career Education Guide

At SAC you can get an education to fit your goals and your circumstances. We offer evening, weekend, hybrid, online, and short-term (4-8 week) classes. If you're looking for a program that can prepare you for a high-demand field, SAC has what you're looking for!