

# Local Community College Specialty Trade Programs



## Southwest Regional Apprenticeship Program SWRAP

This program is located in San Diego and is a partnership between the US Navy and Southwestern College to provide skilled tradespeople to perform maintenance and repair work on naval vessels and other equipment. Apprentices attend college and trade classes at the apprentice school at NAS North Island and on the job learning at one of 3 sites: NAS North Island, Naval Base San Diego or

## Miracosta College Technology Career Institute Certificate Programs

Click here [Programs Offered](#)

MiraCosta College [video tour](#)

- [Advanced Manufacturing Leadership Certificate](#)
- [Biomedical Equipment Technician](#)
- [Brew Tech Certificate](#)
- [CNC Operator Certificate](#)

## Palomar College Apprenticeship Programs

Palomar College partners with local unions to train new apprentices to earn certificates while earning college credits at the same time

<https://www.palomar.edu/wc/ce/apprenticeship/>

- [Acoustical Installer \(AP AC\)](#)
- [Carpentry \(AP C\)](#)
- [Drywall/Lather \(AP DL\)](#)
- [Inside Wireman \(AP IW\)](#)
- [Plasterer \(AP PL\)](#)
- [Sheet Metal \(AP SM\)](#)
- [Sound Technician \(AP SC\)](#)

Naval Base Point Loma. Apprentices also become federal employees with federal employee benefits of annual and sick leave, health insurance, accrual of retirement benefits and group life insurance. This is a 4-year program.

Click [here](#) to learn more about pay and find out how to apply for this unique program

- Machinist
- Welder
- Marine Machinery Mechanic
- Rigger
- Pipefitter & Temp Service Pipefitter
- Electrician & Temp Service Electrician
- Electronics Mechanic

- [CNC Programming Certificate](#)
- [Electronics Certificate](#)
- [Engineering Technician Program](#)
- [Fabrication Certificate](#)
- [Machinist Technology Program](#)
- [Unmanned Systems \(ROV/Drone\) Operator Technician Certificate](#)
- [Welding I Certificate](#)

[Engineering & Machinist program video](#)

[Automotive Technology program video](#)

[Welding program video](#)

SAN DIEGO  
MIRAMAR  
COLLEGE



Miramar  
College  
School of



Southwestern  
College



Palomar  
College Trade  
& Industry

# Business, Technical Careers, & Workforce Initiatives

Click here [Programs Offered](#)

- Miramar's Automotive program is one of the best in the United States and has unique training opportunities for specific makes of vehicles
- [Automotive Technology](#) program information and [program video](#)
- [Toyota T-TEN](#) program information and [Toyota/Lexus T-TEN program video](#)
- [Honda PACT](#) program information and [Honda PACT program video](#)
- [MOPAR CAP](#) program information [MOPAR CAP program video](#)
- [Aviation Operations Technology](#)
- [Aviation Maintenance Technology](#)
- [Computer & Information Sciences](#)
- [Computer Business Technology](#)
- [Diesel Technology](#) - includes Hawthorne Cat equipment

click here [Career Education Programs](#)

- [Advanced Manufacturing](#)
- [Advanced Transportation & Logistics](#)
- [Agriculture, Water & Environmental Technologies](#)
- [Business & Entrepreneurship](#)
- [Culinary Arts, Hospitality & Tourism](#)
- [Energy, Construction & Utilities](#)
- [Health Care](#)
- [Information Communication Technologies & Digital Media \(includes sound recording technology\)](#)
- [Life Sciences & Biotechnology](#)
- [Public Safety & Services \(Police, Fire, EMT, Paramedic\)](#)

# Drafting, Machining & Fabrication

Click here [Programs](#)

Machinists and Technicians make and design parts and equipment for a variety of applications

- [Drafting and Design CAD/CAM Technology](#)
- [Electrical Engineering Drafting & Design Technology](#)
- [Mechanical Engineering Drafting & Design Technology](#)

## Trade & Industry Department

Click here

<https://www.palomar.edu/ti/>

Palomar [program video](#)

- [Advanced Air Conditioning and Refrigeration](#) see [video](#)
- [Auto Body Technology](#)
- [Automotive Technology](#)
- [Cabinet Furniture Technology](#)
- [Diesel Mechanics Technology](#)
- [Public Works Management](#)
- [Water & Waste Water Programs](#)
- [Welding Technology](#)

SAN DIEGO  
MESA COLLEGE

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## San Diego Mesa College

San Diego Mesa College  
[virtual campus tour](#)

Mesa College [YouTube channel](#)

[Click here for SD Mesa CTE programs website](#)

[Click here for detailed information on each program](#)

- [Architecture](#)
- [Building Construction Technology Inspection](#)
- [Computer Business Technology](#)
- [Computer & Information Sciences](#)
  - [Culinary Arts](#)
  - [Dental Assisting](#)
  - [Fermentation Management](#)
  - [Health Information Technology](#)
  - [Multimedia](#)
  - [Radiologic Technology](#)



GROSSMONT  
COLLEGE

## Grossmont Community College

Click here for [Career Programs](#)

- [Allied Health and Nursing](#)
- [Cardiovascular Technology](#)
- [Occupational Therapy](#)
- [Orthopedic Technology](#)
- [Nursing](#)
- [Respiratory Therapy](#)
- [Telemetry /ECG/EKG Technician Program](#)

SAN DIEGO  
CITY COLLEGE

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## San Diego City College

- [Air Conditioning, Refrigeration, and Environmental Control Technology](#)
- [Electricity](#)
- [Electronic Systems](#)
- [Energy and Geo-Environmental Engineering](#)
- [Engineering](#)
- [Machine Technology](#)
- [Music and commercial music production](#)

- [Veterinary Technology](#)
- [Web Development](#)



## Los Angeles Trade-Technical College

[Los Angeles Trade Technical College](#) is a public, accredited community college. It has one of the top-ranked plumbing programs in the country. [LATTC Orientation video](#)

[Campus Tour video](#)

LATTC Pathways [video tour](#)

[Pathways at LATTC:](#)

- [Advanced Transportation and Manufacturing](#)
- [Applied Sciences](#)
- [Business and Civic Engagement](#)
- [Construction Maintenance and Utilities](#)

## Santiago Canyon Community College Trade Apprenticeships

Click [here](#)

Santiago Canyon is located in Orange, CA (Orange County)

You earn while you learn and are paid a wage from the first day you're hired. You're making money at no cost to you for the training. In addition to the on-the-job training, you will attend related and supplemental instruction in the classroom. The Apprenticeship Program at

## Orange Coast College

Orange Coast College is one of the highest ranked community colleges in California and is located in the south Orange County city of Costa Mesa. [Campus Tour video](#)

[OCC YouTube channel](#)

One of the few community colleges that has on-campus student housing available!

[Orange Coast Career](#)

[Advantage](#) offers programs within 13 career clusters. Career Clusters are groups of jobs and career paths that are included within the same

- [Cosmetology](#)
- [Culinary Arts](#)
- [Design and Media Arts](#)
- [Health and Related Sciences](#)

Santiago Canyon College, in conjunction with various employers and the Division of Apprenticeship Standards, offers training in the following programs:

- [Carpentry-Acoustical Tile, Drywall/Lather, Drywall Finisher, Plastering](#)
- [Carpentry-Concrete, Finish Carpentry, Framing, Tilt-up](#)
- [Carpentry-Millwright](#)
- [Carpentry-Pile Driver](#)
- [Early Childhood Education](#)
- [Electrician-Inside Wireman, Sound Installer](#)
- [Maintenance Mechanic and Electrician](#)
- [Operating Engineers-Heavy Equipment Operator, Heavy Duty Repair, Inspection, Rock Products Industry](#)
- [Power Lineman](#)
- [Surveying-Survey Chainman, Chief of Party](#)

broad field of work or industry sector.

[OCC A-Z Career training list](#) with links to programs

**Explore Programs in:**

**LINK TO**

**PROGRAMS:**<https://orangeccastcollege.edu/academics/career-advantage/index.html#programs>

- [Agriculture and Natural Resources](#)
- [Dance Instructor](#)
- [Digital Media Arts and Design](#)
- [Agriculture and Natural Resources](#)
- [Dance Instructor](#)
- [Digital Media Arts and Design](#)
- [Entertainment and Narrative Illustration](#)
- [Film & Television](#)
- [Photography](#)
- [Building & Construction Trades](#)
- [Business & Finance](#)
- [Education, Child Care & Family Services](#)
- [Energy, Environment & Utilities](#)
- [Engineering & Architecture](#)

- [Fashion & Interior Design](#)
- [Health Science & Medical Technology](#)
- [Hospitality, Tourism and Recreation](#)
- [Information & Communication Technology](#)
- [Manufacturing & Product Design](#)
- [Transportation](#)

and many more...