Career Readiness

JCS Internship Program

Julian Charter School offers an Internship Program, which will allow students to have real life experience in a field of their choosing! This is a great opportunity for students to experience a career field that they are potentially interested in before they commit to it via school or the workforce. Each internship completed allows students to earn 5 elective credits, as long as they complete all of the internship requirements.

In the past, students have done internships in fields such as: Graphic Design, Education, Firefighting, Real Estate, and so many more!

If you are interested in participating in the Internship Program, please apply through ImBlaze.

If you are interested in a career field that is not listed in ImBlaze, please reach out to Ms. Miranda as soon as possible, so she may begin the process of potentially finding you an internship in your field of interest.

If you have an internship opportunity through someone you or your family/friend personally knows, please reach out to Ms. Miranda so she can register them in ImBlaze.

If you have any other questions, please reach out to Ms. Miranda (amiranda@jcs-inc.org).

Internships take place during the following time periods:

Fall Semester: August - DecemberSpring Semester: January - May

If students are interested in participating in a Fall Semester Internship, they must reach out to Ms. Miranda by **May 31st of the following school year**.

If students are interested in participating in a Spring Semester Internship, they must reach out to Ms. Miranda by **October 31st of the previous semester**.

Interest in an internship does not automatically guarantee that you will be placed in one. Internships are given based on availability, academic standing, grade level, and a first come first serve basis.

If you are interested in providing an internship opportunity for any of our current or future students, please reach out to Ms. Miranda (amiranda@jcs-inc.org).

Work Permits

If you are interested in getting a work permit, you will need to have a job first.

Once you secure a job, please fill out this form with your employer.

Once the form has been filled out, please send it to your Academic Counselor. They will issue the work permit for you.

Film School 4 Teens

Please let me know if you have any other questions, thank you!

JCS Family of Schools has a partnership with the company Film School 4 Teens. Film School 4 Teens offers high school students a variety of courses online. This is a great opportunity for students to take classes that they are interested in before they graduate so that they can go into the field with some pre-existing knowledge. It also gives them the opportunity to try out different skills before committing to one when they graduate high school.

Film School 4 Teens currently offers online: Intro to Filmmaking, Phototgraphy 4 Teens, Acting 4 The Screen, Youtube 4 Teens, Video Editing 101, and Graohic Design 101. Intro to Filmmaking is a year-long course, while Photography 4 Teens Acting 4 The Screen, Youtube 4 Teens, Video Editing 101, and Graphic Design 101 are semester-long courses.

If you are interested in registering for a course, please inform your EF and they will register you for the class. All of the classes are 100% online and you do it at your own pace. As of now, there's no set start date, so you can start a course whenever you would like. If you would like a course reflected on your 2024 transcript for the Spring semester, you must complete the course and notify your EF by May 17th, 2024, no exceptions. If you are graduating with the class of 2024, you are required to complete the class and notify your EF by May 17th, 2024 if you want it reflected on your high school transcript. Each course that you complete will give you 5 elective credits.

If you are interested in more information please visit their website: http://www.fs4t.com/ or reach out to your Academic Counselor.









Trade Classes to take during High School

Trades Learning Suite

JCS Family of Schools has a partnership with the company Trades Learning Suite. Trade Learning Suite offers high school students a variety of Trade School courses online. This is a great opportunity for students to explore the trades that they are interested in before they graduate, so that they can go into the field with some pre-existing knowledge. It also gives them the opportunity to try out different trades before committing to one when they graduate high school.

Trades Learning Suite currently offers: Trades 1, Trades 2, Carpentry, HVAC, Plumbing, Electrical, and Solar/Wind. Trades 1 and Trades 2 are semester-long classes, while Carpentry, HVAC, Plumbing, Electrical, and Solar/Wind are year-long classes. They require that all students take Trades 1 first before moving forward with any of their other courses, and they likely will be expanding their course catalog soon, so keep an eye out for that as well!

If you are interested in registering for a course, please inform your EF and they will register you for the class. All of the classes are 100% online and you do it at your own pace. As of now there's no set start date, so you can start a course whenever you would like. If you would like a course reflected on your 2024 transcript for the Spring semester, you must complete the course and notify your EF by May 17th, 2024, no exceptions. If you are graduating with the class of 2024, you are required to complete the class and notify your EF by May 17th, 2024 if you want it reflected on your high school transcript. Each course that you complete will give you 5 elective credits.

If you are interested in more information please visit their website: https://www.tlstrades.com/ or reach out to your Academic Counselor.



Southwestern Automotive Technology

Southwestern Community College has a large Automotive Technology program. They allow students to concurrently enroll in their college as early as ninth grade. If you are interested in taking an automotive mechanics course through Southwestern, please contact your academic counselor.

Find more information at their website:

https://www.swccd.edu/programs-and-academics/career-education/advanced-transportation-and-logistics/automotive-technology/index.aspx

San Diego Area Skilled Trades

Do you enjoy making things, being creative, solving problems, and working in settings that are not in an office?

- An estimated 31 million skilled trade workers in the United States retired in 2020, and many of those jobs remain unfilled.
- 62% of companies report that they struggle to fill skilled trade labor positions.
- Skilled trades jobs are high skill, high wage, high demand careers with a high degree of job satisfaction.

Apprenticeship Programs - Earn While You Learn







Associated Builders and Contractors Apprenticeship and School

Earn while you learn!

ABC provides training in:

Electrical, Electronic

Systems Technician (EST),

Sheet Metal, Plumbing, and

Pipefitting.

As an apprentice, you will receive **paid on-the-job training** with no tuition fees, but still earning college credits.

You graduate with life-long job mobility, skills that you can take anywhere, and debt-free.

Associated General Contractors of America Apprenticeship

Earn while you learn with on-the-job training and education

Video presentation

- Carpenter
- Cement Mason
- Drywall Finisher
- Drywall Lather
- Heavy Equipment Operator
- Laborer
- Painter

https://www.agcsdatt.org/

Hawthorne Caterpillar ThinkBIG Apprenticeship Diesel

Hawthorne Cat's *ThinkBIG* apprenticeship program teaches you how to service Cat equipment using cutting-edge diagnostic and maintenance systems, advanced technologies and high-tech tools.

ThinkBIG combines classroom work with hands-on learning in the field and in state-of-the-art labs, so students see technologies in real-world applications.







California Apprenticeship Coordinators Association

"Sampling of <u>Programs</u>
Offered"

- Air Conditioning & Refrigeration
- Asbestos
- Automotive
- Bricklayer
- Carpenter
- Cement Masons
- Culinary & Pastry
- Drywall-Lathing
- Electrician
- Firefighters
- Floor Coverer
- Hardwood Floor
 Layer
- <u>Ironworker</u>
- Lithographers
- Machinists

US Department of Labor Apprenticeship Guide

Apprenticeship.gov is the one-stop source to connect career seekers, employers, and education partners with apprenticeship resources.

Discover apprenticeships across industries and how to become an apprentice.

Electrical Training Institute Apprenticeship

Click here

San Diego County Office of
Education & ETI & IBEW
Apprenticeship information
video

Apprentices can learn in two areas through ETI - inside wiring electrical and telecommunications/sound technician. Apprentices work during the day at training assignments with contractors (employers), who pay the apprentice directly for time worked. Apprentices may be

- Meat
 Cutters-Sausage
 Makers
- Mill Cabinet
- Operating Engineer
- Painter
- Plasterer
- Plumber
- Power Lineman
- Roofers & Waterproofers
- Sheet Metal
- Solar Turbines
- Sprinkler Fitter
- Surveyors
- Trolley

More Information Click HERE





Sheet Metal Apprenticeship SMART Local 206

San Diego County Office of Education Sheet Metal Joint Apprenticeship Training information video

The San Diego Sheet Metal Workers are proud to offer

Southwest Carpenters Apprenticeship

With a network of 15 state-of-the-art training centers across 6 states, we provide cutting-edge, hands-on training on the best practices and latest technologies to ensure you sent to work anywhere in San Diego and Imperial counties.

Apprentices attend school two nights per week two semesters during the year (ETI operates on a trimester year). Our apprenticeship classes are credited through Palomar College, San Marcos, California. All classes are held in classrooms and labs at our training facility in San Diego and/or Imperial Valley.

https://etiedusandiego.org/career-opportunities/



Western Electrical Contractors Association Apprenticeship

Click here

- Commercial Inside Wireman Apprenticeship
- Residential Wireman Apprenticeship
- Low Voltage (Sound and Communication

the following apprenticeship and journeyman training:

Click here

State certified apprentice training programs (5-year program)

- 960 hours of classroom instruction
- 8000 hours of on-the-job training

Advanced journeyman training programs

- Specification and blueprint reading
- Sketching and drafting
- CAD (computer aided drafting)
- Welding
- Testing and balancing of air systems
- HVAC service work
- Green Technologies

https://www.smart206.org/ap prenticeship--training-progra ms.html are fully prepared for the workplace. Click <u>here</u>

San Diego County Office of
Education & Carpenters Union
Apprenticeship information
video

CARPENTER CRAFTS

- Acoustical Installer
- <u>Cabinetmaker /</u>
 Millworker
- Carpenter
- <u>Drywall Applicator</u>
 (IS)
- Floor Layer / Worker
- Insulator (IS)
- <u>Lather</u>
- Millwright
- Modular Furnishing Installer
- Pile Driver
- Plasterer (IS)
- Residential Carpenter
- Scaffold Erector
- Terrazzo Finisher
- <u>Terrazzo Installer</u>

Virtual Tour

(858) 621-2667 San Diego

Contact: Reiner Hopfner

https://www.swcarpenters.or

q/training/

https://www.swctf.org/beco

me-a-carpenter/

Installer: Voice Data
Video and Fire Life
Safety)
Apprenticeship
3 training locations in

San Diego location is in Sorrento Valley

California

COMMUNITY COLLEGES

SAN DIEGO & IMPERIAL COUNTIES

CAREER EDUCATION

San Diego & Imperial Valley Community College Career Ed Resource

The San Diego & Imperial Valley community colleges have created this fantastic <u>Career Ed</u> resource to help link people to career industry sector community college programs that are hiring and growing and expected to continue to grow. The list of industry sectors is below with direct links to those pages on the resource. You can compare different programs in the same sector, see expected salary information and find the links to apply to the community college of your choice. It also has a great tool to <u>find community college programs</u>.

- Advanced Manufacturing
- Advanced Transportation & Logistics
- Agriculture, Water & Environmental Technologies
- Business Entrepreneurship
- Energy, Construction and & Utilities
- <u>Healthcare</u>
- Information Communication Technologies & Digital Media
- Life Sciences & Biotech

Local Community College Specialty Trade Programs







TECHNOLOGY CAREER INSTITUTE

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

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

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)

of 3 sites: NAS North Island,
Naval Base San Diego or
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 Operator Certificate
- CNC Programming
 Certificate
- <u>Electronics</u> Certificate
- <u>Engineering</u>
 <u>Technician Program</u>
- <u>Fabrication</u> <u>Certificate</u>
- <u>Machinist</u>
 <u>Technology Program</u>
- Unmanned Systems (ROV/Drone)
 Operator Technician Certificate
- Welding I Certificate

Engineering & Machinist

program video

Automotive Technology

program video

Welding program video

Sheet Metal (AP SM)
Sound Technician (AP SC)









Miramar College Southwestern College

Palomar College Trade

School of 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
 <u>Technology</u> program information and <u>program video</u>
- <u>Toyota T-TEN</u>
 program information
 and <u>Toyota/Lexus</u>
 <u>T-TEN program video</u>
- Honda PACT program information and Honda PACT program video
- MOPAR CAP program information MOPAR CAP program video
- Aviation Operations
- Aviation Maintenance Technology
- <u>Computer &</u> <u>Information Sciences</u>
- Computer Business
 Technology

click here Career Education

Programs

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

& IndustryDrafting,Machining &Fabrication

Click here Programs

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

- <u>Drafting and Design</u>
 <u>CAD/CAM</u>
 Technology
- <u>Electrical Engineering</u>
 <u>Drafting & Design</u>
 <u>Technology</u>
- 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
- <u>Cabinet Furniture</u>
 <u>Technology</u>
- <u>Diesel Mechanics</u>
 <u>Technology</u>
- Public Works
 Management

 <u>Diesel Technology</u> includes Hawthorne Cat equipment

- Water & Waste Water <u>Programs</u>
- Welding Technology





SAN DIEGO CITY COLLEGE



San Diego Mesa College

San Diego Mesa College virtual campus tour

Mesa College <u>YouTube</u> <u>channel</u>

Click here for SD Mesa CTE programs website

<u>Click here for detailed</u> <u>information on each program</u>

- Architecture
- <u>Building Construction</u>
 <u>Technology Inspection</u>
- Computer Business
 Technology
- Computer & Information Sciences
 - Culinary Arts
 - Dental Assisting
 - <u>Fermentation</u>Management
 - <u>Health Information</u>
 Technology
 - Multimedia

Grossmont Community College

Click here for Career

Programs

- Allied Health and Nursing
- <u>Cardiovascular</u>
 <u>Technology</u>
- Occupational Therapy
- Orthopedic
 Technology
- Nursing
- Respiratory Therapy
- <u>Telemetry /ECG/EKG</u> <u>Technician Program</u>

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

- Radiologic
 Technology
- 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
 <u>Transportation and</u>
 Manufacturing
- Applied Sciences
- Business and Civic Engagement

Santiago Canyon Community College Trade Apprenticeships

Santiago Canyon is located in

Click here

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

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

- Construction
 Maintenance and
 Utilities
- Cosmetology
- Culinary Arts
- Design and Media
 Arts
- Health and Related
 Sciences

Apprenticeship Program at 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
- <u>Carpentry-Millwright</u>
- Carpentry-Pile Driver
- Early Childhood Education
- <u>Electrician-Inside</u> <u>Wireman, Sound</u> 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://orangeco astcollege.edu/academics/c areer-advantage/index.html# programs

- Agriculture and Natural Resources
- Dance Instructor
- <u>Digital Media Arts and</u>
 <u>Design</u>
- Agriculture and Natural
 Resources
- Dance Instructor
- <u>Digital Media Arts and</u>
 <u>Design</u>
- Entertainment andNarrative 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
- <u>Transportation</u>

and many more...

Skilled Trades Training Scholarships







Mike Rowe Works Work Ethic Scholarship

The Work Ethic Scholarship
Program is about recognizing
people who understand the
importance of work ethic,
personal responsibility,
delayed gratification, and a
positive attitude. These are
hardworking men and women
who will keep the lights on,
water running, and air
flowing. These are people
who show up early, stay late,
and bust their tails day in and
out. These are the people we
want to reward.

TechForce Foundation Scholarships

This organization is funded by companies and organizations related to the transportation industry to help develop trained technicians and move them to the industry.

https://techforce.org/scholar ships/

Porch Skilled Trade & Technology Scholarships

Growing demand and lack of qualified workers in skilled trades and technology means it's a great time to go to school and enter these lucrative and fast-growing industries. To help keep up with demand and assist the next generation of professionals, Porch will award a \$2,000 scholarship four times a year to eligible students.

https://porch.com/resources/scholarships

https://www.mikeroweworks. org/scholarship/







American Welding Society

The American Welding

Society hosts a variety of scholarship opportunities for undergraduates interested in welding engineering or welding engineering tech studies.

https://www.aws.org/foundat ion/page/welder-training-sch olarship

Society of Women Engineers (SWE)

Click here

The SWE Scholarship
Program provides financial
assistance to those who
identify as a female/woman
and are studying community
college, baccalaureate, or
graduate programs in
preparation for careers in
engineering, engineering
technology and computer
science.

https://scholarships.swe.org/applications/login.asp

American Society of Heating, Refrigerating and Air-Conditioning Engineers Scholarships

Through its scholarships,
ASHRAE seeks to motivate
students and prospective
students worldwide to pursue
an engineering or technology
career in the HVAC&R field,
part of the science,
technology, engineering and
mathematics (STEM)
industry. Scholarships are to
designed to help people
qualify to practice as

engineers in HVAC&R.

Scholarships up to \$10,000
each for students and
prospective students who are
pursuing an engineering or
technology career in the
HVAC/R field.

https://www.ashrae.org/com munities/student-zone/schol arships-and-grants/ashrae-sc holarship-program







CNC Machines Scholarship

There are not enough skilled technicians for the demand in CNC machining. The CNCMachines.com scholarship is a yearly scholarship awarded to exceptional students working towards a degree or certification in manufacturing, engineering,

American Society of Plumbing Engineers

Want some help getting your degree in engineering? Apply for the ASPE Alfred Steele Scholarship. Up to \$3,000 in scholarship monies may be awarded each year to qualified applicants. The deadline is January 31!

Automotive Women's Alliance Foundation Scholarship

The Automotive Women's
Alliance Foundation provides
scholarships to women who
intend to enter or advance
within the automotive
industry. Applicants must
also be women who are

or related fields. Applicable degrees include certifications, certificates, associates, bachelors or masters. The total award of this scholarship is \$2,500. This Scholarship renews and accepts new applications every September and funds are awarded to the ideal student May of the next year.

https://cncmachines.com/scholarship/apply

This scholarship is named in honor of Alfred Steele, PE, a long-time member of the American Society of Plumbing Engineers and a visionary and pioneer in advocating education and professional development for plumbing engineers and designers.

The Alfred Steele Scholarship is limited to ASPE members and their immediate families who have a GPA of 3.0 or higher who are in or plan to attend a college, university, or technical school on a full-time basis (minimum 12 credit hours), enrolled in an engineering program.

https://www.aspe.org/memb ership-global-community/me mbership/alfred-steele-schol arship/ North American citizens.

Applications from members and non-members are welcome. Candidates must be accepted or enrolled in an accredited college program and have at least a 3.0 GPA. Scholarships are awarded quarterly.

- Award Amount: \$2,500
- Application Deadline: Applications are accepted any time

https://awafoundation.org/Sc holarships







Horatio Alger Association Career & Technical Scholarships

Scholarships are awarded to students who have faced and overcome great obstacles in their lives who wish to pursue a career or technical education at an accredited non-profit post-secondary institution in the United States. See the link for eligibility criteria

https://scholars.horatioalger. org/about-our-scholarship-pr ograms/technical/

Travers Tool for Schools Metalworking Scholarships

Awarded to one underclass (freshman through junior class) high school student, one high school senior class student, and one college student, these tool scholarships are designed to lessen the financial burden students face and allow them join the ranks of the skilled machinists, CNC operators, welders and exacting craftsmen that make up the fabric of the manufacturing industry. See the link for eligibility and other information.

https://www.travers.com/sch olarship

Women in Aviation Scholarships

Applicants for the WAI scholarships must be an active member of Women in Aviation International by October 1 and may apply for up to three scholarships.
Online scholarship applications available July 1.

https://www.wai.org/scholars hips







Associated General Contractors of California Scholarships

AGC offers scholarship opportunities to current professionals, and students pursuing an education and career in construction.
Students must be enrolled in either a certified training, pre-apprenticeship or apprenticeship program, as well as those attending a two-or four-year degree program at a college or university.

Deadline for applications is August 15

Home Depot Foundation Path to Pro Scholarships

The Home Depot Foundation has pledged to invest \$50 million in training the next generation of skilled tradespeople and bridging the opportunity gap through its Path to Pro program.

Home Depot wants to help create the next generation of skilled trade leaders by providing scholarships to further your education.

http://www.myscholarship.ap p/home-depot-foundation

Pep Boys Find Your Drive Scholarship

Pep Boys is helping support automotive technicians of tomorrow through its annual Find Your Drive Scholarship Program. The program will award two \$10,000 and six \$5,000 scholarships to assist with educational expenses for the following school year. Applications are being accepted each year with a deadline in late May.

https://careers.pepboys.com/ scholarship-form/ https://www.agc-ca.org/reso urces/workforce-developmen t/scholarships-giving/





Organization of Black Aerospace Professionals Scholarships

OBAP is dedicated to supporting minority interests and placement in aerospace careers. To date, OBAP has awarded \$5.8 million in scholarships to more than 470 diverse recipients nationwide. The scholarships, made available through strengthened partnerships with key carriers and aviation-related businesses, allow award recipients to

Latino Pilots Association Scholarships

The Latino Pilots Association is committed to our community and providing opportunities in aviation careers. LPA has established key partnerships with both aviation- and non-aviation-related organizations and companies that allow us to make scholarships available to a diverse group of recipients. These scholarships help recipients further their careers in aviation-related fields.

Whirly Girls International Helicopter Pilots Scholarships

Whirly-Girls International is a nonprofit, educational and charitable organization dedicated to advancing women in helicopter aviation.

https://whirlygirls.org/scholar ships/ advance or pursue diverse aviation-related careers.

https://obap.org/outreach-programs/scholarships/

https://www.latinopilot.org/s cholarships







Organization of Black Maritime Graduates Scholarships

OBMG's scholarships help to support minority representation and placement in maritime careers.

These scholarships, made possible by our members and donors, provide assistance and encouragement to Black and other minority undergraduates who are full-time students and pursuing a career in the maritime and engineering professions. Each year the

Women's International Shipping & Trading Association Scholarships

The goal of the scholarship program is to provide individuals with deeper knowledge of the maritime industry— the Foundation Diploma is ideal for individuals with maritime experience who are interested in gaining additional practical and commercial skills and knowledge.

NMRA Marine Trades Scholarship

Since 2008, NMRA has actively contributed to the future of the marine industry by offering scholarships to students pursuing education in the marine trades.

The NMRA scholarship is awarded annually. Funds for the scholarships are raised by NMRA members, Affiliate Members and non-members. The scholarship program begins accepting applications in the spring annually and recipients are selected during the summer.

scholarships are named in honor of individuals who have fostered minority involvement in the maritime profession or have made sacrifices and meritorious contributions and therefore epitomize the organization's founding mission "to assist and encourage".

https://wistainternational.co m/our-work/ics-scholarship/ https://nmraonline.org/aboutnmra

https://www.obmg.org/gener al-information







APPA & DEED Scholarships

From The American Public
Power Association, for
students accepted or enrolled
in a full-time technical/trade
school, accredited college, or
university. Scholarships for
\$2,000, \$4,000, and \$5,000
are available.

Student Guide to DEED
Scholarships

https://www.publicpower.org/ grants-scholarships

American Association of Blacks in Energy Scholarships

The American Association of Blacks in Energy is a professional organization of African Americans in the energy industry. Through its Scholarship Program, AABE seeks to help increase the number of African Americans,

IEEE Power and Energy Society Scholarship Plus

IEEE Power and Energy
Society Scholarship Plus
Initiative - Power and energy
engineers work with some of
today's most exciting
technologies, developing

https://www.publicpower.org/deed-funding-students

Latino, Latinx and Native
Americans (underrepresented minorities) in energy-related fields. By doing so, we help our nation address a critical need and a challenge to our future economic vitality in the world market.

Click <u>here</u> for eligibility criteria, more information and the application link. solutions to problems that affect our lives and lifestyles. First-year students are encouraged to apply for the PES Scholarship.

Sample Trade School Programs







Northwest Lineman College California Campus

Northwest Lineman College is a for-profit private vocational technical school.

<u>Electrical Lineworker</u> <u>Program</u>

LEARN HOW TO SAFELY
CONSTRUCT, MAINTAIN, AND
OPERATE THE NATION'S
POWER GRID.

Northwest Lineman College Texas Campus

Natural Gas Technician

Program

LEARN THE TOOLS AND
METHODS OF NATURAL GAS
DISTRIBUTION, INCLUDING
GAS PLUMBING, METERING,
AND TESTING.

Northwest Lineman College Idaho Campus

<u>Telecommunications</u> <u>Lineworker Program</u>

LEARN HOW TO CONSTRUCT,
MAINTAIN, AND OPERATE
THE NATION'S 5G, DATA,
WIFI, RADIO, CABLE, AND
TELECOMMUNICATIONS
NETWORKS.







Universal Technical Institute

<u>UTI</u> is a for-profit trade school and has several programs for technician training and locations across the United States. <u>FAFSA</u> free federal aid, scholarships and grants can be used to attend UTI.

UTI YouTube channel

UTI offers technician training in the following areas:

Automotive

Diesel

Motorcycle

Marine mechanics

Welding

CNC machining

Spartan College of Aeronautics and Technology

Spartan is a for-profit private trade-technical school that has been in operation since 1928

Locations in Los Angeles, Riverside and Tulsa OK

https://www.spartan.edu/.
Spartan YouTube channel

Skywest Airlines Pilot Career
Pathway - Skywest Airlines
will assist cadets with
education and training costs

Pittsburgh Institute of Aeronautics

Click here

PIA is a non-profit private trade school with 501(c)3 status

Locations in Pennsylvania, Ohio, Maryland, and South Carolina <u>PIA YouTube</u> channel

Women in Aviation scholarships

<u>FAFSA</u> free federal aid, scholarships and grants can be used to attend PIA.

PIA's specialized <u>Aviation</u>

<u>Maintenance Technology</u>

(<u>AMT</u>) and <u>Aviation</u>

Electronics Technology (AET)

Collision repair

Motorcycle Mechanics
Institute

Marine Mechanics Institute

Nascar Technical Institute

Women in Aviation scholarships

<u>FAFSA</u> free federal aid, scholarships and grants can be used to attend Spartan.

Explore programs in the following areas:

- Flight
- Aviation Maintenance Technology
- Aviation Maintenance Technology/Airframe and powerplant
- Aviation Electronics (avionics)
- Nondestructive testing technology/quality control management
- Bachelor's degree in Technology Management

programs provide hands on skill-sets based on aviation industry practices, but transferable into a diverse set of related occupations. Our aviation maintenance program will prepare you for an exciting career as a

Federal Aviation

Administration (FAA)

certified aircraft mechanic,
and our aviation electronics
(or avionics) program leads
to opportunities as a Federal

Communications

Communications

Commission (FCC) licensed avionics technician.

Military Resources

Career Camouflage: The Many Paths of Military Careers

The military, often thought of as a world of strict discipline and combat, offers an incredibly diverse range of career opportunities that cater to various interests and skills. In this issue of *Career Headlines* we will explore possible career paths you can consider when thinking about your future.

A World of Options

Contrary to popular belief, a military career isn't just about fighting on the front lines. It encompasses a multitude of roles, each with its own set of challenges and contributions to national security. Here are some of the many career options you can explore:

- Combat Roles: These brave soldiers stand at the forefront, ensuring our nation's safety in challenging environments.
- Pilots: These skilled individuals soar through the skies, controlling powerful aircraft and contributing to various missions.
- Engineering and Technical Specialists: The military requires experts in technology, engineering, and mechanics to maintain and operate its sophisticated equipment and vehicles.
- Healthcare Professionals: Saving lives and providing essential medical care, these individuals play a significant role both on and off the battlefield.
- Cybersecurity Experts: In the digital age, the military relies on tech-savvy individuals to safeguard against cyber threats.
- Intelligence Analysts: These professionals solve complex puzzles and uncover vital information, contributing to national security.
- Logistics and Supply Chain Specialists: Keeping the military running smoothly, they ensure that supplies and resources reach where they are needed.

Rewards and Opportunities

Beyond offering a unique and exciting career, the military provides a variety of benefits and opportunities for those who serve:

- Education: Many military branches offer financial support for college and advanced training, paving the way for further career opportunities.
- Travel: Military service often means experiencing new cultures and places, offering a chance to see the world.
- Healthcare: Comprehensive healthcare plans are available for military personnel and their families, ensuring their well-being.
- Stability: The military provides a secure job, regular paycheck, and a clear path for career advancement.

• Leadership Development: Service members learn valuable leadership skills that can be applied to various careers and life situations.

*Check with your local recruiter and speak to those enlisted to learn more about the benefits and opportunities.

Action: Visit bls.gov/ooh/military/military-careers.htm and review the Types of Enlisted Personnel on the page. Which career most interests you and why?

Military Resource Guide

Interested in learning more about joining the Military? Check out the <u>Military Resource</u> Guide for more information.



What to Expect on the ASVAB

The Armed Services Vocational Aptitude Battery (ASVAB) is a timed multi-aptitude test designed to determine if you are qualified to enlist in the U.S. Armed Forces and assign the appropriate job in the military. The test covers standard academic areas, such as math and English, but also measures your knowledge of mechanics, electronics, science, and assembling objects. For more information about the ASVAB, <u>click here</u>.



United States Air Force

More information about the <u>U.S. Air Force</u>



United States Army

More information about the **U.S. Army**



United States Coast Guard

More information about the <u>U.S. Coast Guard</u>



United States Marine Corps

More Information about the <u>U.S. Marine Corps</u>



United States Navy

More information about the **U.S. Navy**



United States Space Force

More information about the <u>U.S. Space Force</u>

Send ASVAB Scores

Instructions to send ASVAB Scores