

CAREER TECHNICAL EDUCATION TRANSITION GUIDE WELDING

8TH-9TH GRADE

Career Awareness & Exploration Options

To sign up for career awareness events, see your counselor or College & Career Center.

8th Grade Career Exploration Electives

CTE Roadshows, STEAM Day, Career Showcase events

CTE Summer Camps (July)

Take the College & Career Seminar Class 9th/10th-grade year or start a high school CTE Pathway

Take a Career Test
[CA Career Zone](#)
[CA Colleges](#)
[VitaNavis](#)

10TH-12TH GRADE

Career Preparation Options

Take 2 years of a Welding pathway or a related ROP/Community College class

Join career-ed after-school programs. Programs are 13 weeks, days and times vary.
[After-School Programs](#)

Career Expo

Attend workshops hosted by your College & Career Center. Workshops include: resume writing, interview skills, career-themed guest speakers, financial aid, scholarships, and more!



SCAN ME
for program links and pathway info



POST SECONDARY

Career Training Options within 60 miles

Community College (6 months to 2 years)

Ventura College	Welding Technology, AS	https://bit.ly/3PdCGiK
Los Angeles Pierce College	Gas & Electric Welding, AS	https://bit.ly/4aRWVL2
College of the Canyons	Welding Technology, Certificate	https://bit.ly/3qOLWPR
Antelope Valley College	Welding, AS	https://bit.ly/42GmRnx

University of California (4 years)

University of California Los Angeles (UCLA)	Mechanical Engineering BS	https://bit.ly/3CmQ9gi
University of California Santa Barbara (UCSB)	Mechanical Engineering BS	https://bit.ly/3CrvIEC

California State University (4 years)

California State University Northridge (CSUN)	Manufacturing Systems Engineering, BS	https://bit.ly/3X0I9wc
Cal Poly San Luis Obispo	Industrial Engineering, BS	https://bit.ly/3N77mPE

Private (4 years)

University of Southern California (USC)	Industrial and Systems Engineering, BS	https://bit.ly/3qujjHB
National University (NU)	Manufacturing Design Engineering, BS	https://bit.ly/43C0ot7

Adult Education and Trade/Apprenticeship Programs (6 months to 2 years)

Ventura County Office of Education	Welding, Certificate	https://bit.ly/45Y2PId
Southern California Welding Training and Testing Center	Welding (Various) Certificate	https://bit.ly/3NESREB
Simi Valley Institute	Welding (Various) Certificate CNC Operations & Programming, Certificate Advanced CNC Programming, Certificate	https://bit.ly/3SbxDQG
United Association Local 484 of Plumbers, Pipefitters, Welders and Apprentices	Journeymen	https://bit.ly/42GUuWt
Sheet Metal Workers Local Union No. 104	Industrial Sheet Metal Worker Shop Manufacturer	https://bit.ly/42MNV4R
Ironworker's Local Union 416	Ironworker	https://bit.ly/3HhdJh1

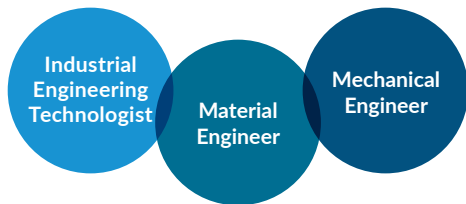
Professional Organizations

Industrial Designers Society of America
<https://www.idsa.org/>

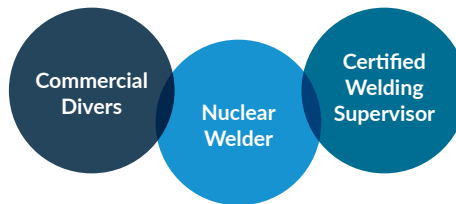
The Product Development and Management Association
<https://www.pdma.org/>

Future Careers

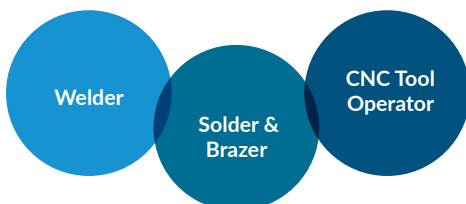
4 year degree:



2 year degree:



Certificates/Training/Some College:



Additional Options:



LEVELS OF EDUCATION

High School Diploma

Associates Degree or Certificate
6 MONTHS - 2 YEARS

Bachelor's Degree
+ 4 YRS

Master's Degree
+ 2 YRS

Doctorate
+ 3-4 YRS

How much can I make? www.bls.gov/oo

How many jobs are out there? www.onetonline.org