

# 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	<a href="https://bit.ly/3PdCGiK">https://bit.ly/3PdCGiK</a>
Los Angeles Pierce College	Gas & Electric Welding, AS	<a href="https://bit.ly/4aRWVL2">https://bit.ly/4aRWVL2</a>
College of the Canyons	Welding Technology, Certificate	<a href="https://bit.ly/3qOLWPR">https://bit.ly/3qOLWPR</a>
Antelope Valley College	Welding, AS	<a href="https://bit.ly/42GmRnx">https://bit.ly/42GmRnx</a>

### University of California (4 years)

University of California Los Angeles (UCLA)	Mechanical Engineering, BS	<a href="https://bit.ly/3CmQ9gi">https://bit.ly/3CmQ9gi</a>
University of California Santa Barbara (UCSB)	Mechanical Engineering, BS	<a href="https://bit.ly/3CrvIEC">https://bit.ly/3CrvIEC</a>

### California State University (4 years)

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

### Private (4 years)

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

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

Ventura County Office of Education	Welding, Certificate	<a href="https://bit.ly/45Y2PIId">https://bit.ly/45Y2PIId</a>
Southern California Welding Training and Testing Center	Welding (Various) Certificate	<a href="https://bit.ly/3NESREB">https://bit.ly/3NESREB</a>
Simi Valley Institute	Welding (Various) Certificate   CNC Operations & Programming, Certificate   Advanced CNC Programming, Certificate	<a href="https://bit.ly/3SbxDQG">https://bit.ly/3SbxDQG</a>
United Association Local 484 of Plumbers, Pipefitters, Welders and Apprentices	Journeymen	<a href="https://bit.ly/42GUuWt">https://bit.ly/42GUuWt</a>
Sheet Metal Workers Local Union No. 104	Industrial Sheet Metal Worker   Shop Manufacturer	<a href="https://bit.ly/42MNV4R">https://bit.ly/42MNV4R</a>
Ironworker's Local Union 416	Ironworker	<a href="https://bit.ly/3HhdJh1">https://bit.ly/3HhdJh1</a>

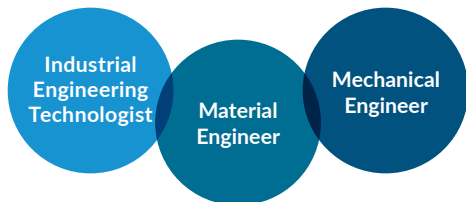
## Professional Organizations

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

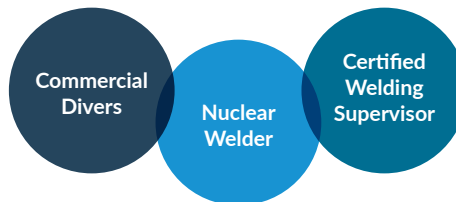
The Product Development and Management Association  
<https://www.pdma.org/>

## Future Careers

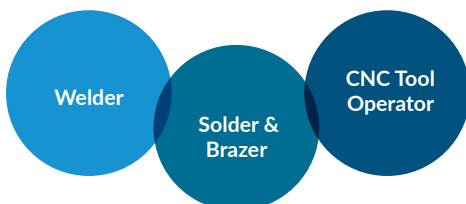
4 year degree:



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/ooH](http://www.bls.gov/ooH)

How many jobs are out there? [www.onetonline.org](http://www.onetonline.org)