

WELDING PROGRAM

Our fully comprehensive Welding program includes six months of instructional hours, lab consumable gases and metals, up to four certification exams, and a full set of gears, tools, and books aligned with the students' industry pathway of choice. Students will complete training in safety around the tools and gases, basic technical print reading, welding symbols, and shop math. Please note that enrollment time is dependent on waitlist (see reverse side for more information). **Learn more: SimiInstitute.org**



INDUSTRY PATHWAYS - \$2,800 FOR 6 MONTHS | \$600 FOR EACH ADDITIONAL 3 MONTHS

Welding for Aerospace / Automotive Trades and Careers

Curriculum includes:

Oxy-Acetylene Welding (OAW), Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW) on steel sheet and tubing, chromoly tubing, stainless sheet and tubing, aluminum sheet, inconel sheet, and titanium sheet. Students seeking certifications can take the required exams onsite.

Welding for Construction / Building Trades and Careers

Curriculum includes:

Shielded Metal Arc Welding (SMAW) on steel plate and pipe in various positions. Students seeking certifications can take the required exams onsite.

Welding for Fabrication / Manufacturing Trades and Careers

Curriculum includes:

Oxy-Acetylene Welding (OAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW) on steel sheet and tubing, stainless steel sheet, and aluminum sheet. Students seeking certifications can take the required exams onsite.

Welding for Petrochemical / Pipefitting Trades and Careers

Curriculum includes:

Shielded Metal Arc Welding (SMAW) and Flux Core Arc Welding (FCAW) on steel plates in the flat, horizontal, vertical, and overhead positions. Students seeking certifications can take the required exams onsite.

COURSE SCHEDULE

Upon enrollment, students choose an Industry Pathway and session they will attend. Regular attendance is mandatory.

Morning Session

Monday - Friday | 8:00 am - 12:00 pm

Afternoon Session

Monday - Friday | 12:30 pm - 4:30 pm

Evening Session

Monday - Thursday | 5:00 pm - 9:00 pm

WAITLIST

There is currently a waitlist to enroll in our Welding program. Please note that there is *no obligation* to enroll if you are on the waitlist, but you must be on it in order to be eligible for eventual registration. If you are a high school student, we recommend that you join the waitlist as early as 11th grade. For more information, please contact Colleen Trubia:
805.579.6200 x 1614 | colleen.trubia@simivalleyusd.org



**SCAN QR CODE TO
JOIN THE WAITLIST**

WELDING CERTIFICATION EXAMS

City of Los Angeles, Department of Building & Safety

D1.1 SMAW Structural Welding Code - Steel

D1.1 FCAW Structural Welding Code - Steel

D1.3 FCAW Structural

