

Welding

AWS SENSE Level 1

Qualified Federal Financial Aid Program



EMILY GRIFFITH
Technical College



\$8,901

Approximate cost
Additional material
and book fees may
apply

\$33,650/yr

Entry-level salary *

\$16.18/hr

8 months

Full-time program length

Program Description

- Our SENSE Level I Welding program give students hands-on experience in key welding processes, including gas metal arc welding, thermal cutting processes, shielded metal arc welding, flux cored arc welding, gas tungsten arc welding, and oxy fuel cutting and welding
- It is an intense program that is primarily lab based and focuses on developing critical welding skills, including safety, torch cutting processes, proper arc welding equipment setup, control techniques, and basic welding metallurgy
- Students also gain knowledge in blueprint reading, metal types and the welding applications to use with them, metal cutting and fabrication tools, welding positions, and weld inspection and testing
- Our coursework is aligned with the American Welding Society's SENSE Standards

Potential Career Paths

- Aerospace
- Electronics Welding
- Iron Working
- Ornamental Fabrication
- Materials Science
- Construction
- Metal Fabrication Specialist (shop welder)

*Based on the O*NET Online Occupational Database and Career One Stop for the Denver Metro Area. Salary not guaranteed. Should be used as a guideline only.

Graduate Debt Free!

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<u>Course Title</u>	<u>Credits</u>		
WEL100 Safety for Welders	1	WEL201 Gas Metal Arc Welding I	4
WEL101 Allied Cutting Processes	4	WEL124 Introduction to Gas Tungsten Arc Welding.	4
WEL163 Basic Shielded Metal Arc Welding	1	WEL121 Structural Welding I	3
WEL103 Basic Shielded Metal Arc I	4	WEL106 Blueprint Reading for Welders and Fitters	4
WEL104 Basic Shielded Metal Arc II	4	WEL162 Basic Flux Cored Arc Welding	1
WEL110 Advanced Shielded Metal Arc I	4	WEL203 Flux Cored Arc Welding I	4
WEL204 Flux Cored Arc Welding II	4	TOTAL PROGRAM CREDITS	42
		Estimated Program Cost	\$8,901

This program is located at 1205 Osage St, Denver, CO 80204

Additional material and book fees may apply.
Please see advisor for exact costs.

For current program start dates, please visit EmilyGriffith.edu/welding.

Start your application today!

Step 1:

Complete the free online admissions application and New Student orientation at EmilyGriffith.edu/admission-steps.

Step 2:

Apply for Financial Aid and/or Scholarships. For more information, visit EmilyGriffith.edu/Financial-Aid.

Step 3:

Take your TABE Assessment at 1860 Lincoln St, 6th Floor, Denver, CO 80203. For testing hours and information, visit EmilyGriffith.edu/Testing-Center.

Step 4:

Meet with an Advisor to discuss your program of interest and register for classes. For more information, visit EmilyGriffith.edu/advising.

Non-Discrimination Policy

Emily Griffith Technical College does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations.

Política de no discriminación: el Instituto Técnico Emily Griffith (EGTC) no discrimina por motivos de raza, grupo étnico, creencias religiosas, sexo, edad, condición de veterano de guerra, discapacidad u orientación sexual.

Americans with Disabilities Act and EGTC Compliance

The Americans with Disabilities Act prohibits discrimination based on disability in admission to, access to and the operation of programs, services or activities at EGTC. The college is committed to providing an environment where students have the opportunity to attain their educational goals. EGTC provides both physical and programmatic access for all students. Reasonable accommodations will be made in instructional delivery and evaluation methods to ensure full educational opportunities for students. Appropriate documentation of a student's disability is required.

Questions, complaints and requests for additional information may be directed to Disability/Learning Services at 720-423-4702 or DSS@emilygriffith.edu.

To learn more about how to request an accommodation and our special services, please refer to our website, www.emilygriffith.edu.

Students may be eligible for Federal Student Aid. Please visit www.emilygriffith.edu/gainful-employment for full disclosures.