

PROGRAM DESCRIPTION

Technical Certificate Program (VA)

1170 Hours | 12 months | Hybrid

Full-Time Days:

Monday – Thursday, 8:00am - 2:30pm
Friday, Online

Part-Time Evenings:

Monday, Tuesday, Thursday, 6:00pm - 10:00pm
and Wednesday, Online

The Applied Welding Technology program offers a sequence of courses which are designed to train students with a broad foundation of knowledge and skills to prepare for employment in applied welding positions. The students learn to use gas and electric welding equipment as well as other machinery. They learn to work with steel, aluminum and stainless steel. Along with hands-on training, the students learn blueprint reading and applied math.

COURSES

■ Welder, Helper	250 Hours
■ Welder, Shielded Metal Arc	250 Hours
■ Welder, Gas-Metal Arc	125 Hours
■ Welder, Flux Cored Arc	100 Hours
■ Welder, Gas-Tungsten Arc	175 Hours
■ Welder, Pipe	270 Hours

Distant/Hybrid Courses:

Students enrolled in distant and/or hybrid courses should have daily access to a computer with internet and must have a valid email address that they check daily. Additionally, students should have all necessary hardware and software components required by their technology program or adult education course.

The School Board of Broward County, Florida

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McFATTER TECHNICAL COLLEGE McFATTER TECHNICAL HIGH SCHOOL

6500 Nova Drive | Davie, FL 33317 | 754.321.5700

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Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.



McFatter Technical College is Accredited
by the Commission of the Council on
Occupational Education (COE)

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Building 300, Suite 325
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www.mcfattertechnicalcollege.edu

Welding Technology



In spite of an unsteady economy, the welding profession continues to exhibit signs of growth, change and opportunities for skilled people. With a high demand for things to be fabricated by welding, welders are needed in every area, including small shops, special fabrication shops and large industries. If you have good eye-hand coordination, work well with tools, are able to solve basic math problems and read and interpret welding drawings and sketches, the welding profession might be for you, and McFatter's Applied Welding program is the place to start!

EMPLOYMENT OPPORTUNITIES

A student who completes the Applied Welding Technology program will be qualified to obtain employment as a pipe or combination welder, a fabricator, a welding inspector or welding engineer.

- Welding Technician
- Plumber, Pipefitter or Steamfitter
- Structural Metal Worker
- Welder, Cutter, Solderer and Brazer
- Welder, Cutter, Solderer and Brazer Aide
- Sheet-metal Worker
- Structural Metal Fabricator and Fitter
- Boilermaker

PREREQUISITES

- Take the Test of Adult Basic Skills (TABE) and attend orientation
- Schedule an appointment for an interview by calling 754.321.5814.
- Enroll in ABE.AAAE remedial classes, if necessary.
- Have acceptable scores on the TABE: 9.0 in Reading, 9.0 in Math, and 9.0 in Language on the Difficult level.
- Meet with a Financial Aid Advisor if needed.
- Register for the Applied Welding Technology course.

ACCREDITATION

American Welding Society
Council on Occupational Education

INDUSTRY CERTIFICATION

Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study.

ARTICULATION

Upon completion and meeting eligibility requirements, students may be awarded credits toward an Associate Degree by selected Florida State Colleges.

For additional information,
call the program counselor/advisor at
754.321.5700.

VA - APPROVED
FOR VETERANS' EDUCATIONAL BENEFITS

