

# Advanced Manufacturing & Industrial Trades



If you like working with your hands, are mechanically inclined, and enjoy designing and building things, consider a career in industrial trades and advanced manufacturing. For more information about the courses, call 863-784-7051 or visit [www.southflorida.edu/corporatetraining](http://www.southflorida.edu/corporatetraining) for the most current schedule. Like us on facebook at at SouthfloridaCCE.



## Welding

### Principles and Practices of Welding - \$5,500 - **Deadline to register is 30 days prior to start date**

Campus	Building	Room	CRN	Dates	Days	Time
DeSoto	B	108	11986	June 15, - Dec. 7, 2023	M-F, S	Weekly 5:30—9:30 p.m.; Sat. 8 a.m.—5 p.m.
Some Saturdays for CRN 11986: June 17, July 15, August 19, Sept. 16, Oct. 21, and Nov. 18, 2023						

This program offers classroom instruction with hands-on laboratory experiences to teach students the principles of welding. The course is designed so students learn in a simulated work environment helping them become successful in several different areas of welding such as construction, fabrication, and shop manufacturing. Students are required to wear SFSC Welding uniform shirt, blue jeans, and safety shoes to every class. It is also required that students complete a 10-hour OSHA safety course before they may participate in lab activities. Upon completion of the 10-hour OSHA safety course, students will receive a certificate of completion and wallet size card. Students will be introduced to SMAW (stick), inert gas-shielded welding methods (MIG & TIG), Air Carbon Arc Gouging, Oxyfuel, and Plasma Arc Cutting, as well as a variety of hand and power fabrication tools. Upon completion, students have the opportunity to become an American Welding Society (AWS) FCAW (flux-core) 3G Certified Welder. Protective gear, three (3) SFSC Welding uniform shirts, basic welding tools, textbooks, 10-hour OSHA safety course, OSHA certified forklift operator course, and AWS Welder Certification fee is included in the cost of the course. Students will be responsible for purchasing ANSI Approved safety shoes (steel or composited toe boots) that must be worn during training.

Call **863-784-7051** to discuss scholarship opportunities. To register, call **863-784-7405**.

Corporate and Community Education Department ▪ 863-784-7051 ▪ [corporatetraining@southflorida.edu](mailto:corporatetraining@southflorida.edu) ▪ [www.southflorida.edu/corporatetraining](http://www.southflorida.edu/corporatetraining) ▪

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## INTRODUCTORY COURSES IN WELDING

### Women in Welding - \$1,850.00

Campus	Building	Room	CRN	Dates	Time
DeSoto	B	104	T.B.A.	T.B.A.	T.B.A.

This woman only program offers classroom instruction and hands-on laboratory experiences to teach women the basics of welding. After developing basic Oxyfuel Cutting, SMAW (stick) and GMAW(MIG) welding knowledge in the classroom, you will cut, grind and learn basic welding techniques. Students will also use hand and power fabrication tools during weld preparation, repair, and metal finishing. Students are required to wear ANSI Approved safety shoes (steel or composited toe boots) that must be worn during training, blue jeans or cotton pants and safety shoes to every class. Welding tools (4.5-inch electric grinder, chipping hammer, and welding pliers) and protective gear (welding helmet, safety glasses, welding gloves, and welding jacket) are included in the cost of the course. Upon completion of the course students will receive a certificate of completion. This 40-hour class is limited to 6 female students. Call **863-784-7051** to with questions regarding the course.

### Ag Welding - \$1,850.00

Campus	Building	Room	CRN	Dates	Time
DeSoto	B	104	T.B.A.	T.B.A.	T.B.A.

The course is designed for farm workers interested in basic field welding and repair. This program offers classroom instruction and hands-on laboratory experiences to teach students the basics of welding for farmworkers. After developing basic Oxyfuel Cutting, SMAW (stick) and GMAW(MIG) welding knowledge in the classroom, you will cut, grind and learn basic welding techniques. Students will also use hand and power fabrication tools during weld preparation, repair, and metal finishing. Students are required to wear ANSI Approved safety shoes (steel or composited toe boots) that must be worn during training, blue jeans or cotton pants and safety shoes to every class. Welding tools (4.5-inch electric grinder, chipping hammer, and welding pliers) and protective gear (welding helmet, safety glasses, welding gloves, and welding jacket) are included in the cost of the course. Upon completion of the course students will receive a certificate of completion. This 40-hour class is limited to 6 students. Call **863-784-7051** with questions regarding the course.

### Introduction to Welding Art - \$1,850.00

Campus	Building	Room	CRN	Dates	Time
DeSoto	B	104	T.B.A.	T.B.A.	T.B.A.

The course is designed for students interested in creating welding art. This program offers classroom instruction and hands-on laboratory experiences to teach students the basics of metal art. After developing basic Oxyfuel Cutting, SMAW (stick) and GMAW(MIG) welding knowledge in the classroom, you will cut, grind and learn basic welding techniques. Students will also use hand and power fabrication tools during weld preparation, repair, and metal finishing. Students are required to wear ANSI Approved safety shoes (steel or composited toe boots) that must be worn during training, blue jeans or cotton pants and safety shoes to every class. Welding tools (4.5-inch electric grinder, chipping hammer, and welding pliers) and protective gear (welding helmet, safety glasses, welding gloves, and welding jacket) are included in the cost of the course. Upon completion of the course students will receive a certificate of completion. This 40-hour class is limited to 6 students. Call **863-784-7051** with questions regarding the course.

## Industrial Forklift Operator

### Certified Forklift Driver Training - \$199\*

Campus	Building	Room	CRN	Dates	Time
Crews Center	Crews	105	33141	June 3, 2023	8 a.m.—4 p.m.
Crews Center	Crews	105	33142	June 17, 2023	8 a.m.—4 p.m.
DeSoto	B	102	33017	July 8, 2023	8 a.m.—4 p.m.
Crews Center	Crews	105	33143	July 15, 2023	8 a.m.—4 p.m.
Crews Center	Crews	105	33144	July 22, 2023	8 a.m.—4 p.m.
Crews Center	Crews	105	12186	August 5, 2023	8 a.m.—4 p.m.
Crews Center	Crews	105	12308	Sept. 23, 2023	8 a.m.—4 p.m.
Crews Center	Crews	105	12311	Nov. 11, 2023	8 a.m.—4 p.m.

To operate a forklift, drivers need to learn the skill and gain experience to operate heavy machinery safely. South Florida State College offers forklift driver training that meets OSHA Standard 1910.178. Session one is forklift safety training and is conducted in the morning. Session two is the driver training and will be conducted in the afternoon. Certified forklift driver students must be age 18 or older and have a valid driver's license. To register, call **863-784-7405**.

We can offer this course at your business, call **863-201-7195** for more details.

## OSHA - Occupational Safety and Health Administration

### Occupational Safety and Health Administration (OSHA) 10-Hour General Industry - \$159

Campus	Building	Room	CRN	Dates	Days	Time
Highlands	UC	109		Call 863-201-7195	F	1 - 3 p.m.

The OSHA outreach training program for general industry provides instruction for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in the workplaces in general industry. Through this training, OSHA helps to ensure that workers are more knowledgeable about workplace hazards and their rights. To register, call **863.784.7405**.

NOTE: This is a voluntary program and does not meet training requirements for any OSHA standards.

## Customize Training for Workforce

**Need customized training for your business or organization?** Please contact us and let us know how we can help. SFSC's staff and faculty will collaborate to offer solutions to meet your needs. We can offer training at your business or at any of our campuses located in Highlands, Hardee and DeSoto counties. Call **863-784-7034** for more information.

**Online Courses For Business Professionals - as low as \$99**

Our instructor-facilitated online courses are informative, fun, convenient, and highly interactive. Our instructors are famous for their ability to create warm and supportive communities of learners.

All courses run for six weeks (with a 10-day grace period at the end). Courses are project-oriented and include lessons, quizzes, hands-on assignments, discussion areas, supplementary links, and more. You can complete any course entirely from your home or office at any time of the day or night. Learn from the comfort of home. Enroll Now! Visit our Instruction Center at [ed2go.com/sfsc](https://ed2go.com/sfsc).

**Fundamentals of Supervision and Management I**

Learn the people skills required to motivate and delegate, and learn tools for solving problems and resolving conflicts.

**Fundamentals of Supervision and Management II**

Learn how to be an effective manager or supervisor. Master the basics of communicating effectively, and learn tools for developing your own interpersonal skills.

**Mastery of Business Fundamentals**

Acquire practical experience in strategic planning, management, and finance without enrolling in an MBA program.

**Purchasing Fundamentals**

Improve your company's bottom line by mastering the fundamentals of purchasing.

**Introduction to Business Analysis**

Learn powerful techniques to improve your decision-making skills at work.

**Six Sigma: Total Quality Applications**

Learn to apply the elements and methods of Six Sigma to achieve the highest possible quality.

**Distribution and Logistics Management**

Learn how to improve your company's distribution and logistics management activities, increase customer satisfaction, and improve operational throughput.

**Supply Chain Management Fundamentals**

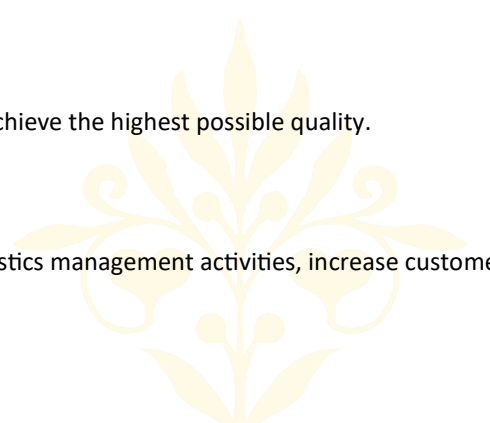
Master the fundamentals of supply chain management and prepare for internationally recognized certification examinations.

**Manufacturing Fundamentals**

Learn the basic skills required to work in the manufacturing field.

**Manufacturing Applications**

Increase efficiencies and productivity by learning to apply the principles and concepts of manufacturing.



# Advanced Manufacturing & Industrial Trades

## Funding Opportunities for Welding and MSSC Courses

### CareerSource Heartland

**Scholarships for job training are provided through funds made available through the Workforce Innovation and Opportunity Act (WIOA).**

To learn more about scholarships for job training, please attend a “WIOA” Orientation at one of the following CareerSource Heartland locations:

- DeSoto County • 2160 NE Roan Ave., Arcadia • Orientation every Monday • 10 a.m.
- Highlands County • 5901 US Hwy 27 S, Suite 1, Sebring • Orientation every Wednesday • 10 a.m.
- Okeechobee County • 207 SW Park St., Okeechobee • Orientation every Tuesday • 10 a.m.
- Hardee County • 324 6th Ave. North, Wauchula • Orientation every Tuesday • 11 a.m.



**The following general requirements apply for scholarships for training services:**

Must be a resident of DeSoto, Hardee, Highlands, or Okeechobee County.  
Must be 18 years of age or older.  
Meet U.S. Citizenship requirements or hold current Permanent Resident Alien Card.  
All males born after December 31, 1959 must meet Selective Service registration requirements.  
Household income falls within specific program guidelines.

**You may also qualify if one of the following applies:**

You are about to be or have been laid off from your job and are unlikely to return to the same or similar position; and you are eligible for, receiving, or have exhausted your reemployment compensation benefits.  
  
You are a displaced homemaker no longer supported by the income of another family member and are unemployed or underemployed.  
  
You are a former contract worker or self-employed individual who is unemployed due to current economic conditions.

CareerSource Heartland is an equal opportunity employer/program. Auxiliary aids and services available upon request to individuals with disabilities. All voice telephone numbers on this website may be reached by persons using TTY/TDD equipment via the Florida Relay Service at “711.”

### SFSC Funding Opportunities

Opportunities to explore at SFSC:

- Unemployed or underemployed AND under the age of 24? Contact SFSC’s Panther Youth program for possible scholarship opportunities. Highlands County: **863-784-7155**; Hardee/DeSoto: **863-784-7065**; **863-784-7365** Okeechobee: **863-824-6032**
- Have you or someone in your household worked in agriculture during the past two years? Agricultural workers and their families who qualify may receive assistance with: tuition, textbooks, transportation, supplies, career research and preparation, bi-weekly stipend for attending training, and much more! To find out more, contact: Highlands County, **863-784-7386 or 863-784-7166**; Desoto County, **863-784-7043**; Hardee County, **863-784-7155**.

# SFSC Corporate & Community Education

Serving Highlands, Hardee and DeSoto counties for over 50 years!



## Highlands Campus

600 West College Drive  
Avon Park, FL 33825  
863-453-6661

## Hardee Campus

2968 U.S. 17 North  
Bowling Green, FL 33834  
863-773-3081

## DeSoto Campus

2251 N.E. Turner Avenue  
Arcadia, FL 34266  
863-993-1757

## Lake Placid Center

500 East Interlake Boulevard  
Lake Placid, FL 33852  
863-465-3003

South Florida State College is an equal access/equal opportunity institution.

South Florida State College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award the associate and baccalaureate degree. Contact SACSCOC at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of South Florida State College.

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