

# MoManufacturingWINS

## › Grant-funded manufacturing training



### What is MoManufacturingWINS?

MoManufacturingWINS\* is a \$15 million program funded by the U.S. Department of Labor's Employment and Training Administration and is administered through the Missouri Community College Association.

The purpose of this program is to meet the growing work force needs of the manufacturing industry and provide educational and training opportunities to qualified Missouri citizens that leads to employment in a manufacturing career.

The funding provides tuition assistance to students and assistance to designated community colleges in the development or expansion of manufacturing programs. This strategic investment is a win-win for Missouri citizens by providing stable employment and strengthening the state's economic health.

Because of this funding, there are eligibility requirements. Eligible

applicants may qualify for free tuition and receive personal assistance in job preparation and placement and earning additional certifications.



SFCC is proud to be a part of this endeavor and offers the following

MoManufacturingWINS programs:

- Machinist Level I Skills Certificate
- Machinist Level II Skills Certificate
- Total Productive Maintenance Professional Certificate
- Pipe Welding Skills Certificate
- Structural Welding Skills Certificate
- Manufacturing Production Technician Skills Certificate

For details about these programs, see the reverse side, visit [www.sfccmo.edu/momanwins](http://www.sfccmo.edu/momanwins), or contact Ginger Champion, admissions and advisement coordinator.

### Contacts

#### Admissions and Advisement Coordinator

Ginger Champion  
Fielding Technical Center,  
Room 293B  
(660) 596-7411 - Direct Line  
[vchampion@sfccmo.edu](mailto:vchampion@sfccmo.edu)

#### Admissions Office

[www.sfccmo.edu/admissions](http://www.sfccmo.edu/admissions)  
Hopkins Student Services Center  
3201 W. 16th St.  
Sedalia, MO 65301  
(660) 530-5833  
[admissions@sfccmo.edu](mailto:admissions@sfccmo.edu)

#### Admissions Checklist:

- Complete program eligibility forms found at [www.sfccmo.edu/applications](http://www.sfccmo.edu/applications).
- Complete an application for admission online at [www.sfccmo.edu](http://www.sfccmo.edu).
- Request official academic transcripts from each college or university from which you attended.
- Submit ACT scores or sign up to take the COMPASS. To schedule the COMPASS test, contact the Testing Center at (660) 530-5818.
- Complete WorkKeys Assessment. To schedule, contact local workforce development office or the Testing Center at (660) 530-5818.

Learn more.  
Do more.

**State Fair**  
Community College

 This work is licensed under a Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

\*This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.



## Machinist Level I Skills Certificate

*Entry-level, one-semester program*

Students will gain knowledge and exposure to various styles of machining, including manual and CNC machining. This 16-credit-hour program can be completed in one semester and provides entry-level experience and fundamental skills. This certificate can be earned on its own or stacked with the Machinist Level II Skills Certificate.

## Machinist Level II Skills Certificate

*Advanced, one-semester program*

Students will gain knowledge and exposure to advanced styles of machining, including manual and CNC machining. This 13-credit-hour program can be completed in one semester and provides further knowledge and increases productivity in the workplace.

For more information about the Machinist Level I or II Skills Certificates, contact **Justin Wright**, instructor, at [jwright4@sfccmo.edu](mailto:jwright4@sfccmo.edu) or (660) 596-7392.

## Total Productive Maintenance (TPM) Professional Certificate

The TPM Professional Certificate is a 30-credit-hour program and can be completed in two semesters. Some classes are eight weeks and others are 16 weeks.

The program is designed to prepare students as industrial maintenance technologists or millwrights who can be employed in commercial, production, manufacturing, and other industrial settings. Students learn the major maintenance disciplines including fluid power, mechanics and electrical and PLC controls.

Students who successfully complete the program have the opportunity to take the **Certified Maintenance and Reliability Technician** certification exam offered by the Society of Maintenance and Reliability Professionals. This certification is highly regarded by employers.

For more information about the TPM Professional Certificate, contact **Steve Snodgrass**, Industrial Technology-Electrical Maintenance program coordinator, at [ssnodgrass@sfccmo.edu](mailto:ssnodgrass@sfccmo.edu) or (660) 596-7430.

## Pipe Welding Skills Certificate

*HOT field!*

The 17-credit-hour Pipe Welding Skills Certificate prepares students to enter the work force in the high demand field of pipe welding. Students use the SMAW and GTAW processes to weld pipe and tubing according to ASME code. Upon successful completion, students are eligible to receive several welder qualifications, which provides a competitive edge when searching for a job.

## Structural Welding Skills Certificate

*Be a welder in just 16 weeks!*

This 17-credit-hour program meets four days a week for 16 weeks.

In this program, there are 12 D1.1 American Welding Society (AWS) certifications available. They include shielded metal arc (smaw or stick); gas metal arc (gmaw or mig); and flux core arc (fcaw or flux core). Certifications from the AWS are recognized throughout the country and world and give graduates a competitive edge when searching for welding jobs.

For more information about the welding certificates, contact **Allen Strange**, welding instructor, at [dstrange@sfccmo.edu](mailto:dstrange@sfccmo.edu) or (660) 596-7158.

## Manufacturing Production Technician (MPT) Skills Certificate

The MPT Skills Certificate is a 12-credit-hour program that gives students a solid foundation in manufacturing processes, safety, quality, operations, and maintenance functions.

Students who successfully complete the certificate also earn **Certified Production Technician** certification from the Manufacturing Skills Standards Council, which recognizes mastery of core competencies at the entry level that can lead to higher-paying jobs and increase work force productivity and competitiveness.

For more information about this program, contact **Steve Snodgrass**, Industrial Technology-Electrical Maintenance program coordinator, at [ssnodgrass@sfccmo.edu](mailto:ssnodgrass@sfccmo.edu) or (660) 596-7430.

For application deadlines and to apply to a program, visit [www.sfccmo.edu/applications](http://www.sfccmo.edu/applications) or contact Ginger Champion, admissions and advisement coordinator, at [vchampion@sfccmo.edu](mailto:vchampion@sfccmo.edu) or (660) 596-7411.

Due to the grant funding that provides tuition assistance to eligible students, there are eligibility requirements that must be met prior to admission to the program.

### Gainful Employment Disclosure

For more information about our graduation rates, the median debt of students who completed these certificates, and other important information, please visit [www.sfccmo.edu/disclosures](http://www.sfccmo.edu/disclosures).

**NOTE:** Not all courses are offered every semester. Check with an advisor. For a complete description of degree requirements and for course descriptions, please visit [www.sfccmo.edu](http://www.sfccmo.edu) and select Course Catalog, or call the Admissions Office at (660) 530-5833. The catalog and any subsequent addendums are the official source for a program's sequence of courses.

4/14

State Fair Community College does not discriminate on the basis of race, color, national origin, sex, disability, religion, sexual orientation, veteran status, or age in its programs and activities or in employment. The following persons have been designated to handle inquiries regarding the nondiscrimination policy: Director of Human Resources, Hopkins Student Services Center, (660) 596-7484, or Dean of Student and Academic Support Services, Hopkins Student Services Center, (660) 596-7393. The Hopkins Center is located on SFCC's Sedalia campus at 3201 W. 16th St., Sedalia, MO 65301. Inquiries also may be directed to the U.S. Department of Education, Office of Civil Rights at [OCR.KansasCity@ed.gov](mailto:OCR.KansasCity@ed.gov).

Interested persons may obtain information as to the existence and location of services, activities and facilities at State Fair Community College that are accessible to and usable by persons with disabilities by contacting the Access Advisor, Student Services Office, Hopkins Student Services Center, SFCC, 3201 W. 16th Street, Sedalia, MO 65301, (660) 530-5832.

SFCC is tobacco- and smoke-free. For details, visit [www.sfccmo.edu](http://www.sfccmo.edu).