

# MoManufacturingWINS at State Technical College of Missouri

MoManufacturingWINS is a Federally Funded Trade Act Grant issued by the Department of Labor. MoManufacturingWINS is a statewide training network that will create opportunities for Missourians to obtain the training they need to work in modern manufacturing shops. MoManufacturingWINS programs will enable participants to earn industry recognized credentials that validate students' mastery of skills in specific areas of manufacturing.

State Technical College of Missouri will use MoManufacturingWINS grant funds to increase course offerings in the Machine Tool program at State Tech and at Lewis and Clark Career Center in St. Charles, Missouri. This program of study will train participants on National Institute of Metalworking Skills (NIMS) Level 1 Certifications, the National Career Readiness Certificate (NCRC) and the National Career Readiness Certificate Plus (NCRC Plus). A participant is required to earn their NCRC and achieve a math score of 4 on the NCRC math exam before entering into a machining class. Participants will be eligible to test for their NCRC Plus throughout the program. These standards align with the American College Testing's (ACT) Machine Tooling industry standards.

State Tech's MoManufacturingWINS machining classes will offer four areas of certification. These include:

- Measurement, Materials, and Safety
- CNC Turning Operator
- Job Planning, Bench work and Layout
- CNC Milling Operator

State Tech will use MoManufacturingWINS grant funds to offer an Introduction to Welding program of study on campus. This program will be taught on Saturdays in Linn. This program will introduce a variety of welding techniques, including:

- Thermal Cutting Process
- Gas Metal Arc Welding
- Safety and Health of Welders
- Shielded Metal Arc Welding
- Flux Cored Arc Welding
- Drawing and Welding Symbol Interpretation
- Metal Arc Welding
- Gas Tungsten Arc Welding
- Welding Inspection and Training

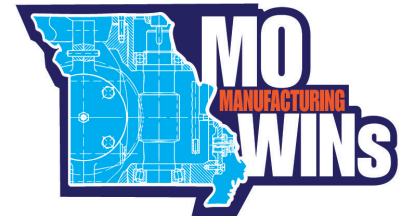
State Tech will train over 270 participants over the life of the grant. Enrollment of grant participants is based on four target populations: Unemployed Adults, Underemployed Adults, Low-skilled Adults, and TAA affected Adults. Participants must be American citizens over the age of 18. Veterans Priority of Service applies to the MoManufacturingWINS programs of study at State Tech.

Equivalence exams to obtain credit for prior learning are available to qualified participants.

## For more information please contact:

Monica Wolfe  
Retention and Employment Specialist  
Phone: 573.897.5321  
Fax: 573-897-5047  
Email: monica.wolfe@statetechmo.edu

Nancy Wiley  
MoHealthWINS Program Manager  
Phone: 573.897.5181  
Email: nancy.wiley@statetechmo.edu



State Technical College of Missouri  
One Technology Drive  
Linn, MO 65051



STATE  
TECHNICAL  
COLLEGE  
OF MISSOURI

Website: [www.statetechmo.edu/business/MoManufacturingWins.php](http://www.statetechmo.edu/business/MoManufacturingWins.php)

*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.*



This MoWINS product was created by State Technical College of Missouri and is licensed under a [Creative Commons Attribution 4.0 United States License](http://creativecommons.org/licenses/by/4.0/). To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>