

PROPOSED ENHANCEMENT PROJECT

ADVANCED MANUFACTURING AND TRADES

FOND DU LAC COUNTY

The enhancement of Moraine Park's manufacturing and trades wing on the Fond du Lac Campus will create classrooms and specialized labs to address local workforce shortages and provide enhanced spaces for instruction in software training, programming, product design, manufacturing and robotics. Additionally, this enhancement will support the infrastructure of Fond du Lac's Automation, Innovation and Robotics (AIR) Center project, funded by the generosity of donors.



THE NEED

More than 14,000 manufacturing job openings are expected in the Moraine Park region in the next 10 years. As a result, many employers are using robots and automation to design, build and deliver goods. The demand for customized training partnerships has also grown significantly.

Moraine Park's advanced manufacturing and trade spaces are utilized by mechanical design, quality and advanced manufacturing, electromechanical technology programs, and short-term credentials and apprenticeships. As the programs and industry demand have grown, the learning spaces have become too small to effectively address the needs of business and industry partners that utilize Moraine Park.

STUDENT IMPACT

The proposed enhancement will bring:

- A larger learning space with more equipment that is reflective of industry standards and offers students a seamless transition from college to career.
- Increased opportunities for high school students to earn college credits at the 27 district high schools.



COMMUNITY IMPACT

- There are expected to be more than 14,000 manufacturing jobs open over the next 10 years.
Source: Quarterly Census of Employment and Wages
- 26% of jobs in the district are in manufacturing.
Source: Quarterly Census of Employment and Wages
- 64% of students work within MPTC's district after graduation.
Source: WTCS Data Systems



PROJECT GOALS

- Create classrooms and specialized labs to teach professional development courses in software training, programming, product design, manufacturing and robotics that are growing more common in local manufacturing environments.
- Ensure classrooms and labs have the capacity to train both high school and adult learners and address current and future workforce shortages.
- Grow partnerships with local business and industry employers by providing a training site for employees to update their skills, learn new technology, earn industry credentials and offer apprenticeship training opportunities.

COSTS

Estimated project cost:

\$13.7 million*

Total referendum cost:

\$55 million

The projected tax impact of the \$55 million facilities enhancement plan is estimated to be \$21 per year per \$100,000 of property value (\$1.75 per month) for the next 20 years.

Other projects include:

- Manufacturing, Automation and Robotics Lab - Washington County | \$18.5 million
- Fire Training Facility (location TBD) | \$9.3 million
- Health and Human Services Facility - Fond du Lac County | \$13.3 million



SCAN TO
LEARN MORE!

Moraine Park Technical College is an equal opportunity and affirmative action College. Women, minorities, those with different abilities and veterans are encouraged to apply. For more information, visit morainepark.edu/nondiscrimination.

Learn more about Moraine Park's plan, including details on each project, at morainepark.edu/future.