

## Greene County Career Center Maintenance Facility

*Xenia, OH*

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<b>Construction Completion:</b>	2020 (est.)
<b>Construction Budget:</b>	\$1,500,000
<b>Size:</b>	7,500 SF
<b>Tri-Tech Services:</b>	Structural Engineering MEP



### Project Description

In Xenia, Ohio, the Greene County Career Center (GCCC) offers residents a competitive educational experience for training in many industries and vocational fields. To ensure they offer the highest quality in career training and education, GCCC has been building a state-of-the-art joint vocational school. The up-and-coming sprawling school building required a new on-site maintenance facility to safely store school-and-training equipment and property-maintenance equipment.

Supplying expertise in design-build services, Tri-Tech Engineering helped ensure that the construction of the maintenance facility remained timely within its four-month timeline and on budget.

Tri-Tech Engineering was commissioned to serve as part of the professional-service team by the project's architect, Sharp Conway Architects. Tri-Tech worked alongside the architect and the project's construction manager, Brentwood Builders, who received the contract to complete, to meet owner and structural requirements.

Tri-Tech's team supplied design elements for the facility's structural engineering and mechanical, electrical, and plumbing (MEP). They developed the structural engineering designs for the facility's foundations and slabs.

Because the space would house year-around-use maintenance equipment and serve as a space for school-and-training equipment, Tri-Tech's mechanical and electrical designs for the facility incorporated pad-mounted HVAC equipment, indoor and outdoor lighting, and new electrical utility services.

Because of their expertise and experience, Tri-Tech's team developed and contributed designs, along with clear communication with the client, that helped protect the owner's interests to have a maintenance facility ready alongside the new school as well as protecting the project budget.