

Piqua HS Renovation

Piqua, OH

Construction Completion:	2020 (est.)
Construction Budget:	\$1,800,000
Size:	55,000 SF
Tri-Tech Services:	MEP

Project Description

In Piqua, Ohio, the local high school building needed sufficient upgrades to ensure it could continue to provide a quality learning environment for its staff, faculty, and students. The outdated building and its layout had begun to receive cumulative upgrades and modernization during previous summers, and in 2011 Tri-Tech provided engineering services to renovate a wing of the building, which impressed the client and the owner.

Tri-Tech was the requested engineering firm when the school looked to renovate and modernize a large central portion. Occurring after the 2019-2020 school year, this upgrade to the building’s layout involved the school’s lobby, locker rooms, cafeteria and kitchen area, and portions of the auditorium. Tri-Tech conducted multiple site visits and meetings with the owner to develop designs to support the MEP-supported changes in the new layout of the existing building.

Tri-Tech’s team developed designs that avoided disrupting major systems in the building (HVAC, plumbing, electrical).

Within Tri-Tech’s design, the locker rooms and bathrooms would be renovated to accommodate ADA, and new plumbing fixtures were included. Electrical and plumbing upgrades, including domestic hot-and-cold water systems, were incorporated into the kitchen-area and cafeteria redesign. The building’s lobby would be renovated, including new flooring, walls, ceiling grid, and casework. And multiple spaces would receive replaced lighting fixtures, including the auditorium’s aisles and stage lighting systems.

Tri-Tech’s reputation and expertise meant another successful renovation in the school’s endeavor to upgrade its high-school facility. Tri-Tech’s commitment to engineering excellence means that Piqua high school’s teachers and students can continue to pursue academic excellence.

