



CHALLENGE

A CAREER AND TECHNICAL CENTER NEEDED A NEW FIRE TRAINING FACILITY TO EXPAND THE REGION'S PUBLIC SAFETY PROGRAMS FOR FIREFIGHTER TRAINING.

SERVICES

- Architectural Design
- MEP Engineering
- Site Civil Engineering
- Structural Engineering
- Construction Administration Services

MCCTC FIRE TRAINING FACILITY

The Mahoning County Career and Technical Center (MCCTC) provides opportunities for high school students and adults in the community to learn skills to start and advance their technical careers. The addition of the new fire training facility allows for the expansion of their public safety programs for firefighter and emergency medical technician training.

The new training facility provides safe, local, and hands-on training opportunities for all present and future regional fire and rescue personnel. Local personnel will no longer have to travel outside the region to get the training they need to begin their public safety career or continue their education. This dedicated training facility is expected to lead to an improvement in overall public safety in the region.

FIRE TRAINING FACILITY + MULTIPURPOSE CENTER

The new National Fire Protection Agency and Ohio Department of Public Safety compliant fire training facility was designed to be a first-class fire training site for the Mahoning County region. The new fire training facility allows simulations of real rescue situations – venturing through mazes, climbing stairwells, and even repelling from the top tower. The structure permits real fires to be set within a controlled burn environment for realistic training situations.

The new facility also includes a 10,000 square foot multipurpose center. The multipurpose center features a training room for instructional work. Additionally, it has storage bays for the fire engines, equipment, and student gear.

Working closely with MCCTC administrators and other stakeholders, visioning sessions were conducted to outline MCCTC's overall requirements and ensure they stayed within the project budget set by the grants received.