



# Delaware Area Career Center Delaware, Ohio

**\$34 Million Addition & Renovation**  
Completed: 2019

## PROJECT INFO

**Addition / Renovation**  
**Pre-Design**  
**SD/DD/CD**  
**CA**

## Scope

### Delaware Area Career Center

- 100,000 SF Addition to educational classroom building
- MEPT Engineering Design
- Bioscience, automotive technology, CBI, construction technology, cosmetology, culinary arts, dental assisting, engineering technology, early childhood education, digital design, fire service training, and law enforcement
- Domestic hot water heating system includes dual 500,000 BTU gas fired water heaters with 130 gallon storage tanks, thermal expansion tank and circulation pumps.
- New dental-grade vacuum pump and air compressor
- High-efficiency fixtures and faucets
- The Chemistry Lab, Biology Lab and Science Prep Rooms include acid-resistant resin sinks with point-of-use acid neutralization tanks
- Gas and compressed air outlets in labs
- Building Automation System & automatic Direct Digital Control
- Two gas-fired high-efficiency condensing boilers
- Two electrical services rated at 2000A, 480Y/277V, 3-phase, 4-wire (one for the existing North building and a new for the South addition).
- Structured cabling for low voltage systems, wired & wireless data networking, clock system, central sound system, access control system, CCTV camera system, intrusion detection system, classroom audio-video systems, and student dining audio-video system.

**Dynamix Engineering's Role**

**Mechanical, Plumbing, Fire Protection Electrical and Technology Engineering  
Construction Administration**