

CAPITAL PROJECT SUMMARY

2021-2024 “Warm, Safe and Dry”
Capital Project Completion

OBJECTIVES

Erie 1 BOCES thanks its component school districts and Board of Education for supporting the capital improvement projects in three of our Career and Technical Education Centers: Harkness Career and Technical Center, Kenton Career and Technical Center and Potter Career and Technical Center. It is our primary focus to ensure that buildings remain **warm, safe and dry**, and we are confident the scope of work completed in this project has exceeded these initiatives.

The following summary highlights the work completed across all three centers. With these improvements, we look forward to students, parents and the surrounding communities continuing to feel proud attending our programs and comfortable in our facilities.



Students in our Auto Tech and Animal Science programs.



Harkness Center's lead custodian Robert Stoberl shows Dr. Michael Capuana, District Superintendent the newly installed boilers.

Improvements Completed in All Three Centers:

- **Warm:**
 - HVAC improvements to create better ventilation, including new duct work.
 - General construction work to support HVAC renovations
 - Electrical work to support HVAC renovations
- **Safe:**
 - Main Office renovations including:
 - Created secure entrances
 - Updated building access control
 - Cosmetic improvements
 - New synchronized clock systems
 - Improved fire alarm systems
 - New interior/exterior doors in some areas
 - Hazardous material testing and removal as needed
 - New lighting in some areas
 - New emergency transfer switch and associated wiring to bring emergency power up to code
- **Dry:**
 - New structural steel to support weight of new HVAC rooftop units
 - Plumbing work to support HVAC improvements
 - Modifications to hot water piping system for energy efficiency

See next page for unique scope of work completed at each Center.

HARKNESS CAREER AND TECHNICAL CENTER

Phase 1 - \$8,637,968 / 2021-2022 Fiscal Year

Improvements Completed:

- Replaced 11 rooftop HVAC units, 12 unit ventilators
- Installed three new unit heaters, three new boilers
- Installed new dust collection system in Building Trades instructional area
- Installed two new air handling units
- New folding partitions in "Big Four" classroom
- Improved bus loop, new parking lot paving and improved site drainage for parking lots to ensure safer use for students, staff and visitors
- Repaired roof
- Replaced 17 electrical panelboards



Above: Dr. Michael Capuana with Joseph Roetzer, Head Custodian.
Below: New parking lot paving and exterior entrances, new ventilator and drainage system.



KENTON CAREER AND TECHNICAL CENTER

Phase 2 - \$7,056,180 / 2022-2023 Fiscal Year

Improvements Completed:

- Pre-existing Collision Shop converted into three new instructional spaces for: Animal Science, Sports Science and Electrical
- Installed 100% new PVC adhered roof
- Replaced 12 rooftop HVAC units
- Replaced four unit ventilators
- Installed four new unit heaters
- Installed three new boilers
- Installed six new air handling units
- Installed new 1600 amp electrical switchboard
- Replaced four electrical panelboards



Above: Dr. Michael Capuana with Kenton Center custodial staff.
Below: Newly installed electrical panels and boiler units.



POTTER CAREER AND TECHNICAL CENTER

Phase 3 - \$5,462,230 / 2023-2024 Fiscal Year

Improvements Completed:

- Installed new 150KW generator
- Replaced defective expansion joints
- Replaced six rooftop HVAC units
- Replaced 25 unit ventilators
- Installed three new unit heaters
- Installed three new boilers
- Installed one new air handling unit
- Installed 12 new electrical panelboards



Above: Dr. Michael Capuana with Potter Center custodial staff in boiler room.
Below: Newly installed generator and rooftop HVAC unit.

