

PITTSFORD CENTRAL SCHOOL DISTRICT



BACKGROUND

IBC Engineering began working with the Pittsford CSD when they started their project to repair building infrastructure in 8 of their 9 district buildings. IBC provided full M/E/P design services for all upgrades valued at approximately \$16 Million. Project scope included 64 Air Handling Unit replacements ranging from 2000 CFM up to 50,000 CFM.

- Campus wide temperature control system upgrades valued at \$1.2 Million.
- 76 Exhaust Fan system replacements
- 2 Type One kitchen exhaust systems
- 7 Boiler Plant Reconstruction
- Installed new 80 Ton Air Cooled Chiller plant.
- Auto shop vehicle exhaust systems and wood shop dust collection exhaust systems.
- Three Pool dehumidification system replacements, including filtration upgrades
- Main power distribution system replacement and building-wide power panel upgrades and replacements
- Emergency lighting upgrades
- Wireless network design, computer lab and telecommunications room AC
- Fire alarm system upgrades including visual notification devices
- Public address and phone system
- Domestic hot water system, and/or piping replacement
- Toilet room renovations
- Science and art room plumbing system upgrades, eye wash stations



FACILITY SPECIFIC EXPERIENCE

Sutherland High School Boiler plant replacement, 7 air handling systems – replacements and upgrades, ventilation system installation for all occupied areas, Natatorium Dehumidification system replacement, kitchen hood replacements 3-UV systems, 6 exhaust systems district N.O.C relocation and science room plumbing replacements.

Mendon High School Boiler plant replacement, reconstruction design for (2) 50,000 CFM central air handlers supporting 200 induction units, classroom induction unit reconstruction, 10 air handling systems replacements, natatorium dehumidification system central dust collection system design, boiler plant pumping upgrades and dark room exhaust design with make-up air system

Barker Road Middle School 10 Air handling systems, air cooled chiller natatorium dehumidification systems, 6-unit vent replacement, office suite VRF renovation and 15 exhaust system replacement. Central boiler plant stack reconfiguration.

Park Road Elementary School Boiler plant replacement, 6 exhaust system replacements, 6 air handling replacements, and classroom sink replacements.

Mendon Center Elementary School Boiler plant replacement, reconstruction design for (2) 25,000 CFM central air handlers supporting 80 induction units and classroom induction unit reconstruction, 10 air handler system replacements

Allen Creek Elementary School 3 Air handling systems, 5 exhaust systems, Steam boiler plant replacement including boiler feed and condensate return systems, steam trap replacements, building-wide cloth wiring replacement, building wide exhaust fan replacements

Thornell Road Elementary School Boiler plant replacement, 8 air handler system replacements, 10 exhaust system replacements, lighting replacements and building service transformer dewatering

Jefferson Road Elementary School Boiler plant replacement and library HVAC system upgrade, air handler systems replacements, 11 exhaust fan system replacements and sump pump replacement.

