

Case Study



Indiana

"Comfort Systems USA Indiana just gets the job done with no complaints. Regarding project deadlines, Comfort Systems USA Indiana helped the team figure out a way to meet those time lines."

Nelson Smiley
Patterson North GC

Project Summary

Name

Noblesville Transportation Facility

Market

K-12 Education

Location

Noblesville, IN

Noblesville Transportation Facility

The Challenge

Noblesville School District (4 Star District) required a significant upgrade to their bus maintenance facility. The District decided to build a state of art facility (\$10.5 million - 27,000 sq. foot) that would have six maintenance bus lifts, three fuel islands and one indoor bus washing facility. The project was started in May 2017 and operations began over the winter break of 2017.

The Solution

The CSUSA Indiana Team:

- Installed 3,000 linear feet of underground drainage piping, 620' linear feet of 8" wide trench drains with extra heavy steel grates.
- Installed overhead plumbing systems that contained: natural gas, compressed air, domestic water, sanitary vent piping, domestic water booster pumps system, rough-in water lines for owner furnished bus washing equipment.
- Installed AHUs, VAV boxes, Boilers, ductwork, heating water lines and energy recovery system.
- Delivered the project on time and under budget.
- Completed the project with zero safety incidents

A Closer Look

CSUSA Indiana secured the project through a competitive bid process after the original selected mechanical contractor went bankrupt one month before project was to commence. CSUSA Indiana hit the ground running by procuring all material and equipment submittals in 2 weeks prior to starting plumbing underground in May of 2017.

The project included variable air volume (VAV) mechanical systems, heating hot water pumps for hot water system, boilers, energy recovery system and Johnson Controls HVAC direct digital control system.

Noblesville School District was looking to upgrade their 30 year- old facility to serve it's growing student population.

The District operates almost 200 bus routes traveling 1.2 million miles annually, transporting it's 9,300 students safely.



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