



Ace Preparatory Academy

The Challenge

Located in Indianapolis, Ace Prep is a public charter school for K-5. Patterson Horth General Contractors had asked Comfort Systems USA Indiana to be a Design/Build partner for this project. The Architect was skeptical of letting this project be performed on a Design/Build basis, given their experiences in the past.



Indiana



Project Summary

Name
Ace Preparatory Academy

Market
Education

Location
Indianapolis, IN

The Solution

The CSUSA Indiana Team:

- Engaged an existing relationship with Patterson Horth General Contractors
- Executed the HVAC work which consisted of self-performed AutoCAD drawings with building load calculations for state filing and acquiring City of Indianapolis HVAC permits. HVAC zoning with RTUs, ductwork, grilles, ventilation and external duct insulation. All RTUs are controlled by digital programmable thermostats. CO2 classroom sensors will control motorized economizers for fresh air requirements.
- Plumbing work consisted of self-performed AutoCAD drawings with plumbing isometrics for state filing and for acquiring of City of Indianapolis Plumbing permit. Sanitary drainage, vent, domestic cold water supply, domestic hot water supply and return lines and plumbing fiberglass piping insulation.
- Delivered the project on time and under budget. The project was started October 15, 2015 with state filing on November 26, 2015. Construction started January 5, 2016 and was completed May 30, 2016.
- Completed the project with zero safety incidents

A Closer Look

The CSUSA Indiana team received the ABC Award for Excellence in the 'Educational Under \$3M' category.

<http://www.abcindianakentucky.org/comfort-systems-usa-indiana/>



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ACE Prep provides individualized learning and student focused classrooms.

The program believes that college 'begins in kindergarten' and prepares their scholars to BE GREAT with strong core values.

