



//Case Study

Bethune Empowerment Academy

Location: 2500 S. Victory Dr. Houston, TX 77088

Structure Type: Historic Building Renovation

Year Construction Completed: 03-22

Building Area Square Footage: 90,000

Construction Cost: 4.1 Million

Architectural Firm: Moody Nolan



// Project Highlights

HVAC: VRF System | **Lighting:** LED | **Power Over Ethernet** | **Insulation:** Closed Cell Spray Foam Insulation
Window: Double Pane Storefront Glazing | **Technology:** Fiber Optic GPON Backbone

Project Overview

Conversion of an existing elementary school to a small business incubator and co-working office spaces, including a community room to revitalize the Acres Homes area of Houston. All the classrooms were gutted and retrofitted to offices and flex space. Installed a state-of-the-art VRF HVAC System replacing the aging hydronic system, along with other energy-efficiency components including LED Lighting, spray foam insulation, and an energy-efficient storefront window system

Outcome:

The Bethune Empowerment Center is an adaptive reuse of the existing Bethune Academy, previously serving as an elementary school in the Aldine Independent School District (AISD). Its new role will serve as a business incubator and vocational training entity for the Acres Homes neighborhood, as well as serving as the 1st initiative under the Office of Complete Communities, through the Office of the Mayor for the City of Houston.

Reference:

Houston Business Development, Inc.

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