



Max Hayes Career Technical High School Cleveland, OH

The Cleveland Metropolitan School District embarked on a mission to design a career technical high school based on curriculum designed by industry leaders. The new Max Hayes Career Technical High School (MHHS) accomplishes this by offering students training in emerging and established industries. With input from local trade unions and industry employers, the building was designed so that students can complete pre-apprenticeships and certification programs on site, shortening post-grad apprenticeships or education.

Designed for project-based learning, MHHS is technology rich and includes state-of-the-art workshops and equipment for its construction, automotive, manufacturing, and IT programs. To help students see the connection between core and career tech subjects, the school is designed for cross-subject instruction. The design of the interior of the school reflect the workplace of each trade to foster a professional culture.

The building is itself a teaching tool. It features exposed elevator mechanics, transparent walls displaying basic wall cavity anatomy and exposed mechanical, plumbing, and technology systems throughout the building. Opening day featured a famous local musician playing an electric guitar and amplifier manufactured at the school as a part of the Max Rocks program.



New Construction/Addition

Career-Tech/Voc-ED

ThenDesign Architecture (TDA)

4135 Erie St. - Willoughby, OH 44094
www.thendesign.com
440/269-2266

DESIGN TEAM

Greenland Engineering, Civil Engineering
Thorson Baker, Structural, Mechanical and Plumbing
Engineering
H2L1, Electrical Engineering
TEK Systems Design, Technology Design

OWNER/CLIENT

Cleveland Metropolitan School District
Cleveland, OH
Eric S. Gordon, CEO
216/838-0000

KEY STATS

Grades Served: 9-12
Capacity: 800
Size of Site: 14.3 acres
Building Area: 165,228 sq. ft.
Space per Student: 206.54 sq. ft.
Cost per Student: \$60,000
Square Foot Cost: \$291
Project Cost: \$48,000,000
Completion Date: August 2015
Sustainability Rating Status: LEED/Registered/Silver

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