



## Case Study

# Mobile Modular delivers a temporary campus during renovation and modernization of Eastern High School



### PROJECT PROFILE

**Project Partners:** Eastern High School, Washington, DC

**Days to Complete:** 49

**Building Use:** Classrooms, Restrooms and Administrative

**Square Footage:** 37,530

## CHALLENGE

Washington, D.C. – The Mayor of Washington, D.C. developed an ambitious plan to modernize the city's schools. The Office of Public Education Facilities Modernization (OPEFM) is responsible for planning and implementation of the new program. One of the high-profile projects for the 2009-2010 school year was the renovation and modernization of historic Eastern High School, a 1930's era building located just blocks from the United States Capitol. A major challenge was where and how to accommodate students and teachers during the renovation. Mobile Modular was called for a fast-turnaround temporary leased modular space solution.

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"Mobile Modular rose to the occasion to make the [Eastern High School] project a success for the city of Washington, D.C. and OPEFM."

*Pamela Murray Johnson, Project Manager Turner Construction Company*

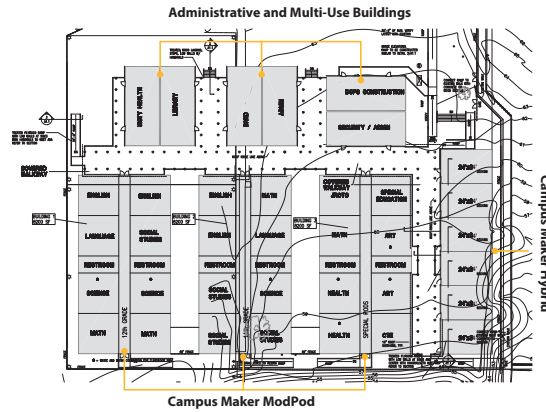
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OPEFM outlined several needs for the temporary campus:

- Keeping the students under a single roof, maintaining a campus feel
- Providing a safe and secure learning environment
- Efficient use of limited land space
- Critical seven (7) week turn-around to get ready for the 2009-2010 school year

## SOLUTION

Mobile Modular, a leading modular space provider, collaborated with project architects and a general contractor to address OPEFM's needs and timeline. First, Mobile Modular was tasked with designing a solution that utilized the limited land available in an inner-city setting. Second, the new campus needed to be secure, safe and modern to create a successful learning environment. A campus layout and feel was important. This allowed all students to remain at Eastern High School and prevented sending students to adjacent campuses for the 2009-2010 school year.



The project design called for over 37,000 sq. ft. of Campus Maker Mod Pod and CampusMaker Hybrid modular buildings, including six (6) additional modular administrative and multi-use buildings for the 2009-2010 school year.

Mobile Modular designed and proposed a creative combination of modular buildings that could be strategically placed adjacent to the existing school building in an open field and on underutilized tennis courts. To keep as many students under one roof as possible, Mobile Modular introduced the Campus Maker ModPod®; a state-of-the-art, eco-friendly modular classroom complex offering unparalleled flexibility and configurability.

Each Campus Maker ModPod complex included eight (8) 790 sq. ft. classrooms, each equipped with electrical and mechanical controls, an 8' interior corridor and restroom facilities. OPEFM required three (3) Campus Maker ModPod complexes, resulting in twenty-four (24) classrooms that can comfortably hold up to 840 students. Further space requirements called for an additional six (6) Campus Maker Hybrid® classrooms. This modern relocatable building style allows for side-by-side, low to the ground placement substantially reducing costly ramps and decking.

Approximately 8,000 sq. ft. of additional administrative and multi-use buildings were installed. These specially designed modular buildings comprised six (6) 24' x 56' office buildings. The entire modular campus project including over 37,000 of temporary leased space and was completed in less than seven (7) weeks.



### Your Project – Our Commitment

Mobile Modular delivers the most adaptable modular building systems that keep today's most challenging commercial projects on time and on budget.

For more information visit: [mobilemodular.com](http://mobilemodular.com)

