

# Temporary Campus

Herbert Hoover High School | Elkview, W.V.



Location: West Virginia

Size: 55,244 ft<sup>2</sup>

## Challenge:

In June of 2016, a disastrous flood hit the county of Kanawha; Elkview, West Virginia and surrounding areas. The flooding was a result of massive rains, falling more than 10 inches in a 24 hour period. Federal funds to rebuild were disbursed to assist the victims of this disaster; including the Herbert Hoover High School that had been destroyed by the flooding of the nearby Elk River. In 2017, an entire campus, consisting of 11 modular buildings, connected by elevated, covered, and lighted walkways was constructed to provide Hoover Students their own temporary school, until the permanent replacement is constructed. The campus design is based on standard building elements, grouped in clusters based on educational programming components.

## Solution:

Modular construction was the only method considered for this project because of the desired completion schedule. Foundation construction and factory production of the modules were coordinated and sequenced to streamline the installation process. In addition, to minimize overall project costs, IMS utilized a standardized module layout and incorporated its standard specifications for K-12 educational projects. This includes Hardiepanel exterior siding, EPDM rubber roofing, wall-hung HVAC units, VCT flooring, VCG/FRP interior walls, suspended ceilings, and a full technology package.

The resulting classrooms are bright and inviting as well as provide an environment conducive to the education of students. The modules were completed to 95% finish at the manufacturing facility and are designed to be used in smaller components for future use. The campus includes administrative space, restrooms, storage rooms, standard classrooms, and specialized classrooms for band, choir, art, industrial arts, technology, special education, food science, locker rooms, and physical education.



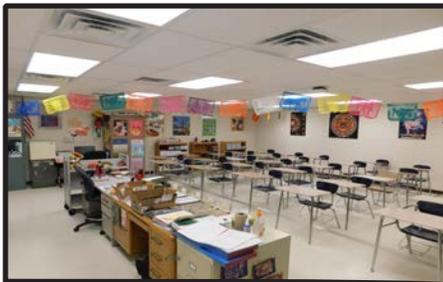
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