

American School for the Deaf

Gallaudet-Clerc Education Center

Location	West Hartford, Connecticut	Size	60,000 square feet
Architect	TSKP Studio	Cost	\$16 million
Services	MEP/FP, Technology Design	Completed	2013



The American School for the Deaf was the first permanent school of its kind in the United States and today remains a leader in providing comprehensive educational programming for the deaf and hard-of hearing. Kohler Ronan is pleased to have designed mechanical, electrical, plumbing, fire protection, and technology design systems for the multi-faceted, innovative institution. The brand new learning environment opened in September 2013.

Kohler Ronan's designs incorporated highly-efficient, low-profile engineering systems serving the 60,000 square-foot facility and over 200 students from K-12 and birth-to-three programs, as well as its corresponding faculty. Within the bright and inviting spaces are 26 classrooms, science and life skills labs, occupational, speech and physical therapy spaces, meeting rooms, offices, library, health and fitness center, and cafeteria. Systems include unique sound, strobe lighting, and alarm features to meet the specific needs of the building's occupants. The engineering team adhered to strict acoustical standards to maintain extremely low NC (sound) levels, while a condensing boiler was selected to achieve up to 92% efficiency. Both mechanical and electrical systems will operate in a power outage, and the facility may be used as a shelter.



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