

# Ashland County Career Center



FULL DETAILS, SPECIFICATIONS AND TEST DATA  
ARE AVAILABLE UPON REQUEST  
CALL D.H. KAISER CO. 330-456-7000 / 1-800-550-7007(OH)

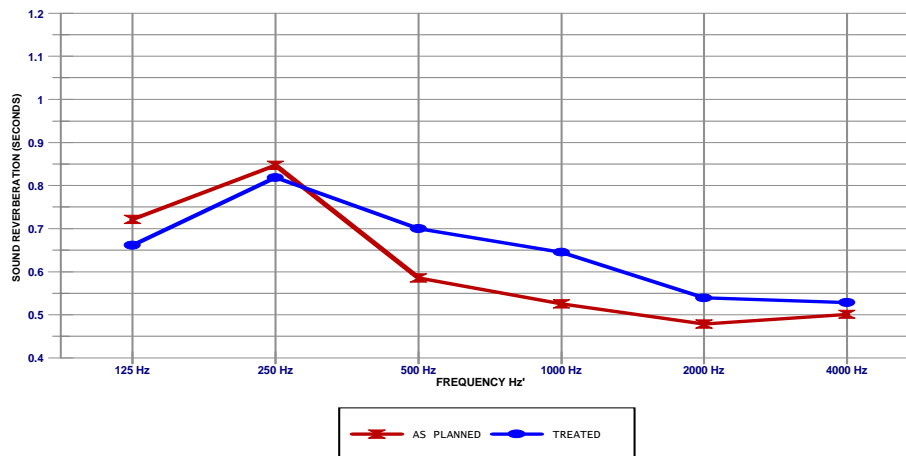
The design architect, MKC and Associates, recognized the importance of functional acoustics in this modern lecture hall. This “State of the Art” facility should be well suited for large group tele-conferencing, multi-media programs and as use as a typical lecture hall.

This room as planned, was greater in width than in depth with a fan shaped floor plan. Geometry of the room would normally hamper the propagation of sound to student listeners in the center of the room.

A design goal of 0.70 seconds sound reverberation time was chosen to ensure speech clarity. Side wall reflectors were used to propel sound toward the center seating to provide an even distribution of sound throughout the lecture hall. Efficient sound absorption panels were located on the rear concave wall. The suspended ceiling consisted of three various acoustic enhancing products.

This project represents a pro-active acoustic design involving construction materials and modern acoustic products from four individual manufacturers.

ACOUSTIC COMPARISON  
Ashland Co. Career Center



Acoustic Design By: **The D.H. Kaiser Co.**  
**P.O. Box 21035**  
**Canton, Ohio 44701**

Volume: 14,723 cubic feet  
Reverberation Time: 0.70 Seconds (500 Hz)

Acoustic Function Criteria:

Video Distant Learning/Live Lectures/Presentations

Architect: MKC & Associates