



PERFORMING ARTS AND WORSHIP CENTER

CALVIN & JANET HIGH CENTER

\$18 M renovation and expansion to existing arts center was prompted by the need for enhanced spaces for performance and instruction spaces. Phase I involved design and construction of a new 92,000-SF music wing to house 825-seat symphony/worship hall that has a choir loft seating 140-160 singers. The new wing also houses a recital hall and rehearsal rooms for choral, instruments and chamber music, practice rooms, faculty studios, classrooms, keyboard/digital media lab and a recording suite. Phase II entailed renovations to the existing building to accommodate theatre and art departments and included the conversion of the existing recital hall into a black box theatre.

Services include assessment, planning and design for room acoustics, sound Isolation and noise and vibration control from mechanical, electrical, and plumbing systems. Notable challenges included isolating the acoustically-sensitive concert hall from environmental noise and vibrations of a large freight train line running adjacent to the building.

A/V design includes video projection systems, audio systems; assisted listening to comply with ADA requirements for the hearing impaired and distributed audio systems for paging and intercom. AD's team also provided acoustics and sound engineering for a recording suite with a control room, studio and isolation booth for recording amplified instruments.



CLIENT

Messiah College

LOCATION

Mechanicsburg, PA

PROJECT TYPE

Renovation & Addition

COMPLETE

2013

COST

\$18 M

SEAT COUNT

825

ARCHITECT

Greenfield Architects

Frank Fox

717.293.4475

THEATER CONSULTANT

Robert Davis, Inc.

CONTACT

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SCOPE

Acoustics

Audio

Video