

Related Project Experience K - 12 Schools

CURRENT/RECENT PROJECTS

Harnett County High Schools

Fayetteville, NC

Shuller Ferris Lindstrom & Associates

Room acoustics, sound isolation, mechanical system noise and vibration control recommendations for the auditorium, band/orchestra room and choral music room in the Harnett County High School.

Fremont Union High School

Fremont, CA

PJHM Architecture

Room acoustics, sound isolation, mechanical system noise and vibration control recommendations for the Modernization Phase (II) of the Monta Vista High School Buildings 12, 13 and 15, Band and Choir Room.

Presentation High School

San Jose, CA

The Steinberg Group

The Presentation High School building consists of a three-story classroom/theatre building to the campus. TA provided room acoustics, sound isolation, and mechanical noise control.

Bertie – High School Renovation

Fayetteville, NC

Schuler Ferris

Bertie High School Auditorium has 800-seat divisible room that is used for lectures, musical presentations, and theatre. The main floor consists of 550-seats, with 250 additional seats in the balcony, which can be closed off from the lower level with an operable partition or “air wall.” The acoustical design concerns included sound isolation and mechanical noise control from the buildings main HVAC systems which was located adjacent to the Auditorium on the second level. Speech intelligibility and compromise in reverberation times for both choral and drama events drove the acoustical design of the Auditorium.

Cesar Chavez Education Center

Oakland, CA

VBN Architects

TA indicated measurements for noise from the Bay Area Rapid Transit System (BART) and gave recommendations to integrate the transfer of the noise to the school. A major requirement was the use of environmentally safe acoustic products. TA provided room acoustics, sound isolation, and mechanical noise control as well as audiovisual system programming. The project consists of multipurpose room, music room, cafeteria, library and computer room.

Tom Hawkins School

Fayetteville, NC

Harlan Krusemark Architects

Made recommendations for room acoustics and system design for the gymnasium/multipurpose building. The gymnasium also serves as a performance/live stage area.

Wasco Union Elementary School District

Wasco, CA

BFGC Architects

Acoustical consulting services included developing a solution for a gymnasium which was too reverberant.

Anthony J. Dimond High School

Anchorage, AK

USKH Architects

Provided audiovisual system design for a new high school in Anchorage with a combination cafeteria/auditorium (or cafetorium).

Mercy High School

San Francisco, CA

Robert Budke Associates

For the new Multipurpose Athletic Facility, TA provided room acoustics, sound isolation, and mechanical noise control as well as audiovisual system programming. TA also advised on the loudspeaker location and selection. Mercy High School is a college preparatory for young women, sponsored by the Sisters of Mercy since 1952.

Lynbrook High School

San Jose, CA

The Steinberg Group

Developed solutions to enhance room acoustics for a high school music room. This is a Class A school. They have participated in The Rose Bowl Parade.

Archbishop Mitty High School

San Jose, CA

The Steinberg Group

TA conducted measurements for noise from the football field/track area and gave recommendations to mitigate the transfer of that noise to the adjacent residential areas. We also developed acoustical and audiovisual solutions for the renovation of the existing cafeteria to turn it into a theatre.

Monte Vista High School

Danville, CA

Monte Vista Band Boosters

Acoustical finish recommendations to lower the decibel and reverberation level in the band's rehearsal room. Designed the audio system for the high school theatre which is used for performing arts, the band, and the choir.

O'Gorman High School

Sioux Falls, SD

The Winkels Group, Inc.

Chose acoustical finishes and gave HVAC recommendations for a new chapel area. Two classrooms of this high school were demolished to provide room for the worship area.

Davis High School

Davis, CA

The Steinberg Group

Provided acoustical details for a new 33,000 square foot library/classroom building with a convex curved ceiling. The 2-story building has an 18,000 square foot library for 2500 students, 10 classrooms, textbook storage, and processing areas.

Windsor Middle School

Windsor, CA

Quattrocchi Architecture

Acoustical recommendations for room finishes, ceiling constructions, and mechanical noise control for a new middle school. The school includes four clusters of classrooms, a cafeteria/multi-purpose facility with a stage, a library/media center, administration space, and a gymnasium with locker rooms.

Cumberland County High School - Auditorium

Fayetteville, NC

Shuller Ferris Lindstrom & Associates

Acoustical recommendations for the high school auditorium including sound isolation and mechanical noise control

Newman - Crows Landing Middle School

Newman, CA

The Steinberg Group

Provided acoustical design guidelines for new middle school which holds 850 students. School buildings include a music/performing arts room, cafeteria, science lab, administration building, and numerous classrooms.

Father Ryan High School

Nashville, TN

Gresham, Smith and Partners

Provided acoustical and audiovisual design recommendations for the school's expansion and creation of a stand-alone 600-seat theatre and new library.

Saint Paul's Episcopal School

Oakland, CA

Tanner Leddy Maytum Stacey

Reviewed construction documents and made acoustical recommendations for an addition to the school which contains a gymnasium and a building with 12 classrooms. Also provided an acoustical design for the music room.

Saint Mary's Catholic Center

San Francisco, CA

Gordon H. Chong & Partners and
Herman Stoller Coliver

Provided input for acoustical design of interior spaces, sound isolation requirements, and mechanical noise and vibration control methods. Additionally designed the audiovisual system for this facility, which contains a chapel, gymnasium, school, 17 floors of housing, and a parking garage.

New Orchard Elementary School

San Jose, CA

The Steinberg Group

Room acoustics, sound isolation, and mechanical noise and vibration control services were provided for this 850-student school. Area included classrooms, the library, a technical center, a multi-purpose room, and conference rooms.

Peninsula School

Menlo Park, CA

Jacobson Silverstein Winslow Architects

Recommendation of wall finishes to improve the acoustics of a school's indoor play area.

New Traditions Elementary School

San Francisco, CA

Levy Design Partners

Design of a sound system for the school cafeteria which also serves as the auditorium. Additional services included recommending specific acoustical wall finishes and lighting controls for the auditorium/cafeteria.

Fremont School

Fremont, CA

ATI Engineering

Calculated amount of noise caused chiller and determined the impact on nearby classrooms.

Diablo Hills Country School

San Ramon, CA

David Bengtson

Review of construction plans for a 90-student, 4,600 square foot pre-school to verify noise reduction specifications.

McAuliffe Elementary School

Saratoga, CA

The Steinberg Group

Selection of acoustical wall finishes and recommendation of HVAC noise control in the classroom and library for this new school.

Alexander Dawson School at Rainbow Mountain

Las Vegas, NV

KGA Architecture

Provided analysis of wall construction for proposed building walls.

Holy Spirit High School

San Jose, CA

The Steinberg Group

Acoustic and audiovisual services included schematic design, and site development.

Mission San Jose High School

San Jose, CA

ATI Architects & Engineers

Acoustical recommendations for excessive noise coming from the HVAC
Past projects are personal experience of TA principals