

Related Project Experience Hotels and Casinos

The Chateaux of Mandalay Bay

Las Vegas, NV

Klai Juba Architects

The Chateau contains a number of private suites for invited guests of Mandalay Bay Properties. The goal was to isolate noise the adjacent suites so that "every guest feels like they are in their own villa". Thorburn Associates made recommendation to achieve these goals by upgrading the atrium windows, developing specialized wall and floor/ceiling constructions, and specifying mechanical noise and vibration control methods.

Mark Hopkins Hotel

San Francisco, CA

O'Brien Kreitzberg

Provided sound and impact isolation recommendations for the floor/ceiling between the Top of the Mark restaurant and the luxury suites below it. Also performed measurements and provided recommendations for sound isolation between guest rooms within the hotel.

Harveys Casino "Party Zone"

South Lake Tahoe, NV

Harveys Resort Hotel/Casino

For phase 1 of an ongoing project, our services included audio system design for the sports book/lounge area. Later phases will include video system design for the same area, which will alternately be used as a nightclub setting.

Harveys - Kanesville Queen Riverboat Casino

Council Bluffs, IA

Harveys Resort Hotel/Casino

Audio system master plan and design for a 270-foot long riverboat casino which holds 1,700 guests. Developed concepts for cross selling, ambient volume control, control zones, paging requirements, and background music. The system is integrated into three gaming decks containing over 1,200 gaming stations and covering 26,000+ square feet. The 345 loudspeakers broadcast at different volume levels depending upon the noise level in each particular zone.

Harveys Casino

South Lake Tahoe, NV

Harveys Resort Hotel/Casino

Developed an audio system master plan and design which included a review of the existing system, detailed requirements for the new audio system, described the audio control system, and made recommendations for the most cost effective sequencing. Casino remained open and operated throughout all phases of the project.

ANA Hotel

San Francisco, CA

ANA Hotels San Francisco, Inc.
and
Coast Business Communications

Complete renovation of hotel, after purchase by new owners, including A/V system design and construction administration for the ballroom/conference center upgrade. System requirements included multiple head table locations, signal delay, microphones, background music, auxiliary inputs and ADA hearing assistance system. Hotel boardroom system requirements included speech and audio reproduction, slide, video, and computer graphics display.

Napa Valley Sheraton Inn

Napa, CA

Equitable Real Estate Investment

Evaluation of the Conference Center's audiovisual system. Provided recommendations for upgrading the existing system including presentation lighting, projection screens, room acoustics, speaker systems, etc.

PAST PROJECTS

Sheraton Old Town - Ballroom

Boulder, CO

Backen Arrigoni & Ross

Acoustical design including audiovisual consulting for divisible ballroom and other hotel acoustical design issues.

Westin Plaza

Vail, CO

ROMA Design Group

Acoustic recommendations for a divisible ballroom and meeting rooms adjacent to each other.



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Hotel Bellevue ROMA Design Group	Acoustical recommendations for historical hotel remodeling project.	San Francisco, CA
Shoreline Convention and Conference Center Kaplan/McLaughlin/Diaz	Architectural and mechanical acoustical consulting for a large hotel/conference facility with audiovisual programming system design for a multi-room conferencing facility.	Mountain View, CA
Shoreline Square Hotel Pankow Building Services, Inc.	Site visit and recommendations for water pump noise control.	Los Angeles, CA
Westin at Stanford Bull Volkmann Stockwell	Environmental noise measurements and report for a 350 room executive conference hotel located next to Interstate 280.	Menlo Park, CA
Courtyard by Marriott Marriott Corporation	Evaluation and recommendations for 148-unit hotels, each including a ballroom, action lounge, restaurant, and other public spaces.	Cupertino, CA
Hotel Sofitel Pankow Building Services, Inc.	Acoustical recommendations to control the transfer of noise between guest rooms, elevators, and mechanical rooms for a 220,000 square foot, 324 room, nine-story hotel. Sound isolation recommendations were made to reduce aircraft noise within guest rooms.	Redwood City, CA
Beresford Arms Hotel Beresford Corporation	Acoustical recommendations to reduce the transfer of elevator noise to guest rooms within a 100-unit historical hotel.	San Francisco, CA
Woodfin Suites Hotel - USA Hardage Construction Corporation	Measurements and recommendations for sound isolation between adjacent suites for several motel/hotel designs.	Newark, CA
Harrison Hotel Treffinger Walz & MacLeod	Recommendations for sound absorbent treatments for swimming pool enclosure, racquetball court, exercise area, guest rooms, dining area, and conference rooms.	San Francisco, CA
Ramada Renaissance Jerry Loving Architect & Associates, Inc.	Traffic noise intrusion study, guest room acoustical privacy, and mechanical equipment noise and vibration control for luxury hotel situated next to Interstate 680.	Walnut Creek, CA
Hotel 21 East MWM Architects	Recommendations for a 20-story luxury hotel in downtown Chicago. Site visit to review mechanical system and architectural details. Tested party walls and corridor walls for conformance with design criteria. Recommendations for selection of audio system for suites.	Chicago, IL

Burlingame Marriott Hotel

Burlingame, CA

Marriott Corporation

This hotel is located 3,000 feet from the main runway at the San Francisco International Airport. Services included façade noise insulation, mechanical/sound insulation, party wall and floor/ceiling construction details, and kitchen noise control.

Spanish Bay Resort

Pebble Beach, CA

Pebble Beach Company

Provided sound isolation details, mechanical noise and vibration control methods, and architectural acoustic design for this 270 room luxury hotel. The facility includes a convention complex, ballrooms, dining areas, and retail spaces. Site visits were made during construction to oversee the implementation of the acoustical details.

Projects Managed by Earl Mullins

Luxor Hotel and Casino

Las Vegas, NV

Mandalay Resort Group Property

Evaluated noise and vibration of the ventilation system for the entire hotel. The ventilation system is located in top of the pyramid. The sound isolation had to be contained so the noise would not overflow into the adjoining spaces.

Bellagio Hotel – Resort/Casino

Las Vegas, NV

Steve Wynn

A special choreographed fountain show, spans a quarter-mile long lake, in front of the Bellagio. The fountain plays again and again, every evening, for fifteen minutes. The fountain's equipment room, located near public areas, required a sound isolation partition.

Sam's Town Casino

Las Vegas, NV

Marnell-Corrao Architects

Acoustical design of a major casino expansion which included a 9-story atrium and indoor theme park, incorporating audiovisual and live production theatre. The atrium is surrounded by guest rooms which needed sound isolating partitions to shield them from the amplified sound effects and music during daily shows.

Mirage/ Golden Nugget Hotel and Casino

Las Vegas, NV

Marnell-Corrao Architects

Evaluated noise and vibration caused by the baggage conveyor located near executive office suites. Also reviewed the HVAC design for a large Las Vegas showroom.

Treasure Island Hotel & Casino

Las Vegas, NV

Golden Nugget Corporation & Marnell-Corrao Architects

Provided mechanical noise and vibration control criteria for major cooling towers located on the roof of a multi-story parking deck.

Westward Ho Casino Ballroom

Las Vegas, NV

Marnell-Corrao Architects

Room acoustics, HVAC noise control, and sound isolation design for a major conference center ballroom addition, including areas that can be subdivided by operable partitions.

Stardust Casino Conference Center

Las Vegas, NV

Marnell-Corrao Architects

Developed sound isolation constructions between divisible meeting rooms and ballroom for the conference center expansion. Additional services included operable partition specifications and detailing to maintain STC ratings, HVAC noise evaluation, and the sound system design.

Rio Hotel & Casino

Las Vegas, NV

Marnell-Corrao Architects

Sound isolation between guest rooms in the new tower and casino expansion. Also recommended extensive plumbing noise control in guest areas, casino acoustics, and HVAC noise control in meeting areas and circulation space.

Station Casinos

Las Vegas, NV

Tiverdi Construction
& Marnell-Corrao Architects

Acoustical design for high-quality THX theatres inside a casino complex. Issues included sound isolation to adjoining theatres, strict HVAC noise limits, design of audio systems, etc.

Aladdin Hotel and Casino

Las Vegas, NV

Westum
McDonald Hart & Associates

Selective noise control between nearby gaming tables and a music lounge featuring live acts. The lounge acts needed to be heard to draw an audience, but excess sound levels were driving people away from the adjoining blackjack tables. The solution involved partial etched glass enclosures around the audience area, and modifications to the existing sound system.

Past projects are the individual experience of TA staff.
casino.rpl