
Emergency Operation/Fire Dispatch Projects

Alta Bates Conference Center

Anshen + Allen

Berkeley, CA

Developed A/V programming document for the proposed conference/training facility. The building would have 2 large divisible conference rooms and 4 smaller separate conference rooms. The 6 video monitors in the divisible rooms would be linked together to display the image from one central location. This system would include an audio archive, microphone mixing, and speech reinforcement that can be routed within the room as the room combination changes.

City of Galt Police Department

Leach Mounce Architects

Galt, CA

Provided Audiovisual Consulting Services for the City of Galt Police Department in Galt, CA. The facility is approximately 23,000 square feet and includes a Briefing and EOC/Community Rooms that we added video projectors to show materials from a VCR, DVD player, computer or CCTV and developed a program TV system which allows Broadcast from various sources (Satellite, VCR, DVD player, computer or CCTV) to various TVs throughout the facility.

City of Oakland Fire Station #3

Don Dommer Associates

Oakland, CA

Acoustical recommendations for interior to exterior sound isolation, room acoustics, and mechanical noise and vibration control.

City of Palo Alto Public Safety Building

RossDrulisCusenberry Architecture, Inc.

Palo Alto, CA

Provided acoustical and audiovisual consulting services for the proposed City of Palo Alto Public Safety Building located at the Park Boulevard Site, at Park Boulevard and Page Mill Road in Palo Alto, CA. The new two story, 49,600 gross square feet Public Safety Building including a 60-stall secure basement parking garage and adjacent 122-stall above grade parking structure, includes facilities for Police Department Headquarters, 911 Emergency Dispatch Center, and Emergency Operations Center. TA developed acoustical requirements including room acoustics, sound isolation and speech privacy, and background noise from mechanical systems. For Audiovisual Consulting, TA determined audiovisual system functional requirements and defined the end-users' needs (room uses and presentation requirements). The project is seeking LEED Gold. Natural ventilation was proposed, which would result in acoustical challenges in terms of sound isolation.

County of Kern Emergency Operations Center

BFGC Architects Planner Inc.

Bakersfield, CA

Provided Acoustical and Audiovisual Consulting services for the County of Kern Emergency Operations Center located in Bakersfield, CA. This facility is the command center for County operations during a disaster/emergency situation. When not operating under an emergency situation, this facility is utilized as a training facility for the Kern County Fire Department. The Emergency Operations Center functions with a larger operations room, conference room for high-level strategic planning and multi-use rooms for press conferences, coordinating procedures with other state and local agencies. Each of these rooms are equipped with wall mounted monitors for tracking and monitoring of activities, sound system for internal and external uses and computer/data systems.

East Bay Municipal Utilities District Emergency Operations Center Renovation

GSC Raphael Associates

Oakland, CA

During the improvement impact study, we provided recommendations for acoustical guidelines and audiovisual system requirements. The A/V system needed the capacity to display the Geographical Information System and include an automated documentation system.

El Cerrito Fire Station 72

HKIT Architecture

El Cerrito, CA

Provided recommendations and construction details to increase sound isolation for the walls around the fire station's sleeping quarters.

Fire Station #31 Sound Wall

ATI Architects and Engineers

San Ramon, CA

Conducted a site visit to perform noise measurements and to make field observations and recommendations concerning the proposed noise barrier wall.



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Emergency Operation/Fire Dispatch Projects

Fremont Fire Station

Fremont Fire Station

Fremont, CA

Measured background noise in the emergency call center.

NC National Guard Joint Forces Headquarters Building

O'Brien/Atkins Associates, PA

Raleigh, NC

Provided acoustical and audiovisual consulting services for the North Carolina National Guard Joint Forces Headquarters Building and North Carolina State Emergency Operations Center to be located in Raleigh, NC. The National Guard Joint Forces Headquarters Building is to be approximately 190,000 square feet and the NC State EOC will be approximately 40,000-48,000 square feet. For acoustical consulting services, TA provided primarily room acoustics for the designated spaces. Also provided a peer review of 65% of the construction documents drawings for mechanical noise and vibration control and sound isolation. For audiovisual consulting services, TA provided design services as needed for audio, video and control systems designs for the designated spaces.

Oakland Fire Station #20

Don Dommer Associates

Oakland, CA

Acoustical recommendations for interior to exterior sound isolation, room acoustics, and mechanical noise and vibration control.

Palm Beach County Emergency Operation Center

Architects Design Group

Palm Beach, FL

Provided recommendations to improve the acoustical environment within the main emergency operations meeting room. Also suggested designs for decreasing the transfer of noise from mechanical rooms into the lobby area.

US Bureau of Reclamation MP 400 and EOC Conference Rooms

US Bureau of Reclamation

Sacramento, CA

Created audiovisual programs for two separate areas, the MP 400 Conference Room and the EOC Conference Area. The MP 400 will be used by several departments for training sessions, presentations, workshops and conference calls. The EOC is alternately used for team meetings, dam operators training, and orientations.



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