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## Timothy D. Lindstrom RCDD, CSI CDT - Projects by Type

### Arts and Entertainment:

- **Blue Man Theater at Monte Carlo Resort**, Las Vegas, NV – Provided sound and audiovisual systems pathway design for the renovation of the theater for the Blue Man Show. Systems include main house sound reinforcement, back of house paging and monitoring systems, public space program audio and video displays, etc.
  - **Blue Man Group's *Blueuphoria* Theatre at the Venetian**, Las Vegas, NV - Provided sound and audiovisual systems pathway design for the renovation of the theater for the Blue Man Show. Systems include main house sound reinforcement, back of house paging and monitoring systems, public space program audio and video displays, etc.
  - **Cinemark Theater**, La Playa, CA - Provided sound reinforcement and audio-video design including construction administration along with television production to permit "red carpet" premier events for new movie releases.
  - **College of Lake County**, Grayslake, IL - Provided design and installation of sound reinforcement, monitor / paging, effects / monitor, surround sound playback, intercom and classroom playback systems for a 600-seat and 250-seat theatre.
  - **Five Seasons Center**, Cedar Rapids, IA - Provided needs assessment and budget report for renovation considerations of a convention center and vaudeville era stage theater.
  - **Kaufman Auditorium**, Marquette, MI - Provided design and installation of sound reinforcement, monitor / paging, effects / monitor and intercom systems for this 800-seat theatre.
  - **Milwaukee Repertory Theater**, Milwaukee, WI - Provided installation of sound reinforcement, monitor / paging, effects / monitor and intercom systems for a 900-seat theatre, 125-seat black box theatre and cabaret theatre.
  - **Music Factory**, Las Colinas, TX – Provided audio-video, broadcast, Telecommunications, CATV Security, Access Control and Parking Gate systems for a \$165,000,000 8,000 seat concert venue with outdoor entertainment plaza, restaurant/cinema/retail buildings and 100,000 square feet office tower.
  - **Palazzo Ballroom Showroom Conversion**, Las Vegas, NV - Provided sound reinforcement and audio-video design and construction administration along with television production requirements for a 300-seat television soundstage built in the location of an existing ballroom.
  - **Phantom of the Opera Theatre**, The Venetian Hotel, Las Vegas, NV; Provided acoustics, sound reinforcement, and AV systems consulting and design services at the Venetian Resort-Hotel-Casino in Las Vegas for the conversion of the original Guggenheim space museum into a proscenium theater slated for the musical production of the Phantom of the Opera. Services included architectural and room acoustics and mechanical noise control consulting, main house sound reinforcement, back of house paging and monitoring systems, public space program, audio and video displays, etc. The project construction budget was \$22 million for this traditional, opera-style theatre that sat 1,800 people.
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- **Rat Pack Showroom**, Sahara Hotel and Casino, Las Vegas, NV - Provided broadcast prewire design and construction administration for showroom as adjacent spaces.
- **Rollins College**, Keene Music Building Renovation, Winter Park, FL - Provided the sound reinforcement and audio-video design for a 400-seat recital hall with adjustable acoustics, a large rehearsal room, a jazz rehearsal room, a percussion rehearsal room and numerous practice rooms, teaching studios and administrative offices. The recital hall has a concert quality sound system and the full AV capabilities of a lecture hall.
- **The Charles W. Eisemann Center**, Richardson, TX - Provided design and construction administration for Performing Arts Theater sound reinforcement, production intercom systems, broadcast interconnect, and CATV. The performing arts center was a \$30-million project consisting of a 1,500-seat multi-use theatre, a 350-seat theatre with variable acoustics and a flat-floor meeting / presentation space.
- **Texan Theater**, Greenville, TX – Provided sound reinforcement and audio-video design and construction administration for the renovation and restoration of a 1920's vaudeville theater into an multi-use performance and classic film house.
- **University of Central Arkansas Donald W. Reynolds Performance Hall**, Conway, AR - Provided facility planning and design for the 1,200-seat performance hall that accommodates full orchestras and large theatrical productions

#### Aviation and Mass Transit:

- **Dallas Fort Worth Airport Terminal D**, DFW Airport, TX – Provided design recommendations and Peer review of audio-video systems designs for cost and performance compliance with program scope.
- **Dallas Area Rapid Transit Light Rail Station**, Dallas, TX – Provide mass paging systems design for passenger loading platforms integrated with light rail signaling and controlling systems.
- **O'Hare International Airport**, Chicago, IL – Providing ongoing consulting and design support for airport-wide replacement of voice / life safety audio paging and visual paging systems.

#### Broadcast:

- **Arkansas Educational Television Network Studios**, Conway, AR - TV and Broadcast Consultant. Provided broadcast prewire design, technical systems grounding design, and construction administration for a new TV complex at the University of Central Arkansas.
  - **Las Vegas City Hall Council Chambers and KCLV-TV Integration**, Las Vegas, NV - Provided construction administration and design coordination between new council chambers audiovisual systems, telecommunication systems, broadcast prewire and broadcast studios for a new city government center and the city owned television station.
  - **Rat Pack Showroom**, Sahara Hotel and Casino, Las Vegas, NV - Provided broadcast prewire design and construction administration for showroom as adjacent spaces.
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**Corporate / Office:**

- **Ameristar Corporate Headquarters**, Las Vegas, NV – Provided audiovisual design support for conference and training facilities with audiovisual systems of a multi-floor corporate headquarters.
  - **Broadlane Corporation**, Dallas, Texas - Provided audio/visual design of corporate office relocation which included multimedia conference rooms and boardroom.
  - **Center for American and International Law**, Richardson, TX - Provided A/V systems design, for this new two-story, 44,500 square foot facility that serves as a conference and continuing education center in Plano, Texas. The Center for American and International Law features a “Hall of Flags” entry lobby, a 210-seat auditorium under a domed hierarchy, and distance learning capabilities.
  - **Citicorp**, Tampa, FL - Provided sound masking systems design for multilevel open office building.
  - **Dallas Center for Architecture**, Dallas, TX – Provided audiovisual systems design and ongoing support for the training facility for the Dallas chapter of the American Institute of Architects.
  - **City of Dallas Employee Retirement Fund**, Dallas, TX – Provided audio video systems design, for an investing and training office facility for the City of Dallas employees. The center features counseling spaces, meeting rooms with video conferencing, training classrooms and a boardroom.
  - **CyrusOne Shaw**, Sterling, VA - Provided audio-visual design services for meeting and conference spaces, security operations display systems as well as digital signage for wayfinding for new data center.
  - **CyrusOne Aurora**, Aurora IL - Provided audio-visual design services for meeting and conference spaces, security operations display systems, network operations center display systems, as well as digital signage for wayfinding for new data center.
  - **CyrusOne Kincora**, Sterling, VA - Provided audio-visual design services for meeting and conference spaces, security operations display systems as well as digital signage for wayfinding for new data center.
  - **CyrusOne Chandler**, Chandler, AZ - Provided audio-visual design services for meeting and conference spaces as well as security operations display systems for new data center.
  - **CyrusOne Cincinnati**, Cincinnati, OH - Provided audio-visual design services for meeting and conference spaces, security operations display systems as well as digital signage for wayfinding for new data center.
  - **Deloitte University**, Westlake, TX – Provided audiovisual & telecommunications design along with construction administration support for a corporate training campus and lodging facility that included video presence, distance education, interactive classrooms, Meeting/Ballroom spaces, and lecture/entertainment venues.
  - **DLPN Network Operations Center**, Ashburn, VA – Provided audio-visual design services for new command and control facility with war room to manage large scale data centers for service provider that specializes in cloud based storage services.
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- **Navartis Data Center**, Fort Worth, TX - Provided audio-visual design services for new command facility with videoconference rooms to manage data center for the Alcon Division of Navartis.
- **Perot Headquarters**, Dallas, TX - Provided sound masking systems design for multilevel open office building.
- **Pier 1 Headquarters**, Fort Worth, TX - Provided audiovisual design programming for conference and training facilities with audiovisual systems of a 23 floor corporate headquarters building.
- **Radio Shack Corporate Headquarters**, Fort Worth, TX - Provided design services including bid administration and construction administration for audiovisual, videoconferencing, CATV, broadcast wiring, streaming media, mechanical noise control, classroom acoustics for lecture hall, classrooms, meeting rooms, auditorium and conference rooms for multi-building professional training center and corporate headquarters totaling approximately \$4.5 million.
- **Southwest Airlines Corporate Headquarters Presentation Room**, Dallas, TX – Provided peer review and construction administration services for a lecture hall to be used for corporate training and as a crisis presentation room for major media events that may occur in the operations of a commercial airline.
- **Southwestern Bell – 5<sup>th</sup> Floor LATA**, Fort Worth, TX – Provided design and construction administration of data displays in an open office area for call trouble response and rerouting.
- **Toyota North American Corporate Headquarters**, Frisco, TX - Provided audiovisual & telecommunications design along with construction administration support for a multi-building corporate campus including meeting spaces, video conferencing, distance education, interactive classrooms, training and conferencing spaces, and lecture/entertainment venues.
- **Williams Resource Center**, Tulsa, OK – Provided sound reinforcement and audio-video systems design and construction administration for a corporate conference center that included a presentation/lecture hall and meeting rooms.

**Government:**

- **Broward County Courthouse Renovations**, Miami, FL – Provided audio video design support construction administration of audio-video systems installation in multiple courtrooms for county criminal courts building and support offices
  - **City of Laguna Hills Civic Center Renovation**, Laguna Hills, CA - Assisted the City in remodeling and expanding an existing 51,000-square-foot, Spanish revival-style office building into the new city hall. A new two-story, 11,300-square-foot addition will contain the new council chambers and city offices. City facilities on the first floor will total 14,000 square feet with the upper floors being leased to commercial tenants. The building addition and site improvements are being designed to make the civic center a recognizable landmark where it is located on a key gateway to the city.
  - **City of Peoria City Hall Campus**, Peoria, AZ - Provided confirmation and documentation of existing structured cabling and assistance to new campus wide cabling systems for audio/video, CATV, and broadcast systems.
  - **City of Las Vegas City Council Chambers**, Las Vegas, NV – Design and construction administration for a new council chambers including voting, sound reinforcement, video
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presentation, news gathering recording interface, broadcast prewire, and television production systems.

- **Clark County Commission Chambers**, Las Vegas, NV – created needs assessment and Basis of Design for the technology upgrade to an existing commission chambers including sound reinforcement, video presentation, news gathering recording interface, broadcast prewire, and television production systems.
- **Collin County Courthouse Fourth Floor**, McKinney, TX – Provided construction administration of audio-video systems installation in multiple courtrooms for county criminal courts.
- **Equatorial Guinea Presidential Library**, Equatorial Guinea, Africa – Provided audiovisual, telecommunications, security, and acoustical programming and schematic design for a new administration and museum building.
- **Fort Gordon Dental Lab Building**, Fort Gordon, GA - Provided design telecommunications design assistance for design / build of laboratory space at the military base.
- **Federal Reserve Bank**, Birmingham, AL – Provided acoustical modeling of atrium entry for acoustical recommendations.
- **Key West City Hall**, Key West, FL – Provided audiovisual design for renovation of a historical school building into the New City Hall. Facilities include meeting and conference spaces suited for use day to day and for emergency operations and a commission chamber with broadcast, voting, logging and presentation capabilities.
- **Las Vegas City Hall Council Chambers and KCLV-TV Integration**, Las Vegas, NV - Provided construction administration and design coordination between new council chambers audiovisual systems, telecommunication systems, broadcast prewire and broadcast studios for a new city government center and the city owned television station.
- **Maitland City Hall AV Programming**, Winter Park, FL – Provided programming and budgetary consideration for the construction of a new town hall to include a multimedia presentation council chamber with cablecast capabilities.
- **Williamson County Emergency Operations Center**, Georgetown, TX - Provided audiovisual and telecommunications needs assessment and design for a regional and county-wide dispatch for 911 and emergency operations facility.
- **Yates US Forest Service Headquarters Building**, Washington, DC – Design of speech privacy sound masking systems for modernization of historic office building utilizing open office planning concepts.

#### Healthcare:

- **Avere Senior Living Center**, Lakewood, CO – Provided CATV, audio-visual, telecommunications, security, patient call, and patient tracking for planned development that includes duplexes, independent living apartments, assisted living units, and memory care facilities.
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- **Waterston**, Baton Rouge, LA - Providing CATV, audio-visual, telecommunications, security, patient call, and patient tracking for planned development that includes duplexes, independent living apartments, assisted living units, and memory care facilities.
- **Coryell Medical Center**, Gatesville, TX - Providing CATV, audio-visual and digital signage for renovation and additions to regional hospital and senior care facilities.
- **Siegen Lane Assisted Living Community**, Baton Rouge, LA - Provided CATV, audio-visual, telecommunications, security, patient call, and patient tracking for planned development that includes duplexes, independent living apartments, assisted living units, and memory care facilities.
- **First Baptist Medical Center**, Dallas, TX - Provided CATV, audio-visual and digital signage for upscale day surgery facility.
- **Texas A&M University School of Rural Health**, College Station, TX - Provided structured cabling design for audio visual systems in distance education classrooms, conference rooms and auditorium of a three-building addition to a university campus.
- **The University of Texas Health Science Center School of Nursing and Student Community Center**, Houston, TX - Designed CATV, audio-video and distance education systems for this eight-story facility, 194,000-square-foot medical education and research facility. Provided programming, schematic design and construction documents. The \$40.2 million facility includes room acoustics design for 8 classrooms, an auditorium, teaching laboratories, and office and support spaces.
- **Texas Children's Hospital**, Houston, TX – Provided design and construction administration for an auditorium with capabilities for multi-screen presentation of medical images for continuing education and distance learning.
- **Trinity Mother Francis**, Tyler, TX - Provided design for an auditorium with capabilities for multi-screen presentation of medical images for continuing education and distance learning.
- **VA Hospital**, Dallas, TX – Provided design for an auditorium with capabilities for multi-screen presentation of medical images for continuing education and distance learning.
- **Ventana**, Dallas, TX - Providing CATV and audio-visual for high-rise development that includes luxury independent living apartments, assisted living units, and memory care facilities that includes upscale entertainment and dining venues.
- **Villages at Windcrest**, Fredericksburg, TX – Project management for CATV, audio-visual, telecommunications, security, patient call, and patient tracking for planned development that includes duplexes, independent living apartments, assisted living units, and memory care facilities.

#### **Hospitality and Gaming:**

- **Ameristar Casino**, Council Bluffs, IA - Provided a review of property-wide Audio-visual systems design provided to Ameristar by a design build contractor.
  - **Ameristar Casino**, St Charles, MO- Provided Audio-visual consulting and design for this a new Video Bar addition to the gaming area of the property. The project features a two high, 4 wide array of high performance video wall project high performance sound system as well as video displays for
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use as high definition video display and computer presentation cubes with multiple high definition satellite receivers.

- **Ameristar Casino**, Vicksburg, MS – Provided Audio-visual system design for a new Buffet and Meeting Rooms addition to the property featuring combinable meeting spaces with built-in projectors and projection screens.
  - **Atlantis Hotel & Casino Resort Expansion**, Paradise Island, Bahamas - Provided conference meeting room systems audio / video design for the expansion of this hotel / convention center resort.
  - **Austin Hilton Convention Center Hotel**, Austin, TX – Provided audio-video and CATV programming and initial design for a hotel / condominium / conference center complex.
  - **Bacaran Bay Casino**, Biloxi MS - Provided programming and engineering estimate of probable costs for a Resort/Casino that includes conference center, showroom, casino, competition bowling alley, hotel tower, condo tower, and many restaurants and lounges.
  - **Beau Rivage Hotel & Casino Resort**, Biloxi, MS - Provided background music / page, CATV, broadcast prewire, audio-video design and construction administration throughout the hotel and casino areas.
  - **Beau Rivage Marina**, Biloxi, MS – Design of marina slip CATV distribution, harbor master voice alert, shop background music, special events cabling systems for floating dock/seawall marina.
  - **Beau Rivage 26<sup>th</sup> Floor**, Biloxi, MS - 26th Floor High Roller Suites Conversion, Biloxi, MS; Audio/Visual Consultant - Provided programming and design of the Audio-Video systems for the conversion of guest rooms into suites on the 26th floor.
  - **Beau Rivage Katrina Damage Assessment**, Biloxi MS – Provided damage assessment of audio-video, broadcast, and CATV systems for casino / resort with marina severely damaged because of Hurricane Katrina. This involved physical inventories of equipment against asset control lists and investigating performance impact of individual audio-video items from hurricane influences.
  - **Beau Rivage Restoration**, Biloxi MS – Design of audio-video replacement audio-visual, broadcast, and CATV systems for casino / resort with marina severely damaged as a result of Hurricane Katrina.
  - **Bluewater Resort & Casino**, Parker, AZ - Provided background music / page, CATV, broadcast prewire, audio / video design and construction administration.
  - **CityCenter Block A (Aria Resort)**, Las Vegas, NV – Provided full services including audiovisual, acoustical and security & surveillance system consulting for a 4000-room hotel / casino that will include and multi ballroom / exhibit hall conference center and a number of nightclubs.
  - **Durango Station Casino**, Durango, NV - Provided, audio-video, telecom and security programming for a new hotel / casino.
  - **Even Hotel**, Rockville, MD - Provided audio-video, background music / paging, CATV, Telecommunications, Security and Access Control design for new concept hotel that targets to healthy lifestyle clientele.
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- **Golden Moon Casino and Resort**, Philadelphia, MS - Provided audio-video, CATV, and digital signage design and construction administration for a 500-room hotel, sports bar with sports ticker and data wall displays, a show lounge, casino and restaurants.
  - **Harbor Station Hotel**, Prince William County, VA – Provided audio-video design and construction administration of business and conference hotel
  - **Hotels at Frisco Station**, Frisco, TX - Providing audio-video, background music / page, CATV, Telecommunications, Security and Access Control design for new dual brand hotel with conference center and additional adjusted midsize business class hotel. .
  - **Houston Marriot Marque Hotel**, Houston, TX - Provided CATV, audio-video design and construction administration for a center hotel and conference center adjacent to the Houston Convention Center.
  - **Hyatt Place Hotel**, DFW Airport, TX – Provided CATV, audio-visual, telecommunications, and security design for mid-size hotel property.
  - **JW Marriott Resort**, Summerlin, NV - Provided audio-video, background music / page and CATV design for casino/resort to include guest tower, casino, sports book, spa, conference center and exterior hardscape.
  - **Kempinski Gold Coast Hotel**, Acura Ghana – Provided systems needs assessment, audio / video design, public areas audio and video design, meeting rooms audio / video design, CATV design, broadcast prewire design, Telco / data design, security design, building automation design, and construction administration for this five-star African resort property.
  - **Lady Luck Casino and Hotel**, Las Vegas, NV – Provided audio-video design and construction administration for a casino, conference center, restaurant and lounge rehabilitation of existing casino / resort.
  - **MGM Casino and Resort**, Cotai, China – Created original basis of design documents for a future large-scale gaming and hospitality property to be constructed on the Cotai peninsula
  - **MGM HoTram Resort**, Ho Chi Mein Vietnam – Final Design review and presentation to MGM Management new casino and resort.
  - **Marriott Hotel**, Newport, RI - Provided upgrades to audio video, CATV, and digital signage systems design and construction administration for lobbies, retail and restaurant areas, meeting space, and guest rooms for renovation of four-star resort hotel.
  - **Oak Grove Hotel**, Dallas, TX - Providing acoustics, audio-video, CATV, telecommunications, security, access control and digital signage design for a boutique style 250-room hotel.
  - **Odessa Hotel and Conference Center**, Odessa, TX - Providing systems needs assessment, audio / video design, public areas audio and video design, meeting rooms audio / video design, CATV design, broadcast prewire design, telco / data design, security design, building automation design, and construction administration.
  - **Palms Casino Porte Cochere**, Las Vegas, NV – Provided design of background music, digital signage and video feature at the renovation of the Palms main entry and remigration desks.
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- **Red Mountain Hotel and Resort**, Rossland, British Columbia, Canada - Providing audio-video, telecommunications, CATV, security and access control consulting for this ski resort which will include a 400-room, four-star hotel and a full-service spa.
  - **Resorts World Hotel and Casino**, Las Vegas, NV – Participated in initial concept and development of projected costing for 4Msf hotel, 4.2M sf casino podium, 1.5Msf Convention Center, and several performance theaters.
  - **Sandy Lane Hotel**, Barbados, W. Indies - Provided systems needs assessment, guest room automation and audio / video design, public areas audio and video design, meeting rooms audio / video design, CATV design, broadcast prewire design, Telco / data design, security design, building automation design, and construction administration for this five star Caribbean resort property.
  - **Santa Fe Station North Expansion**, Las Vegas, NV – Provided audio-video design and construction administration for a casino, conference center, restaurant and sports book addition to and existing casino / resort.
  - **SLS Las Vegas (Sahara Hotel and Casino)**, Las Vegas, NV – Provided acoustical design support for the renovation plans to renovate and modernize the existing Sahara Casino and Resort into a newly branded property.
  - **Stella Hotel**, Bryan, TX - Providing audio-video, telecommunications, CATV, security and access control consulting for this business resort which will include a 400-room, four-star hotel and a conference center.
  - **Resort at Summerlin & Casino**, Summerlin, NV - Provided audio-video, background music / page and CATV design for casino/resort to include guest tower, casino, sports book, spa, conference center and exterior hardscape.
  - **The Palazzo Expansion of the Venetian Resort**, Las Vegas, NV - Provided sound and AV systems design and construction administration for 150,000 sq ft casino area, 305,000 sq ft retail and restaurant areas, 400,000 sq ft meeting and ballroom space, and 110,000 sq ft of recreational space for new luxury 3,000 room resort/hotel/casino.
  - **Thunder Valley Casino (Auburn Rancheria)**, Sacramento, CA - Provided background music/page, CATV, broadcast prewire, audio/video design and construction administration for casino.
  - **Venetian Hotel High Roller's Suite**, Las Vegas, NV - Provided audiovisual design of display and listening systems, karaoke systems and integrated AV control systems in multi-room penthouse suites for a 3000-room hotel / casino.
  - **Virgin Hotel Dallas**, Dallas, TX – Providing acoustical consulting services for inner city luxury high-rise hotel
  - **Wildflower Resort Hotel**, Dallas, TX - Provided audio-video and acoustical consulting for this \$200 million resort which will include a 500-room, four-star hotel and a 60,000-square-foot conference center.
  - **Wynn High Limit Slot Conversion**, Las Vegas, NV – Design of background music, CATV, and digital signage systems for gaming area renovation at Wynn Las Vegas
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- **Wynn Encore**, Las Vegas, NV - Provided sound and AV systems design and construction administration for casino area, retail and restaurant areas, meeting and ballroom space, and recreational space for new luxury 2034 room resort/hotel/casino.
- **Wynn Cotai Casino Mockup**, Las Vegas, NV – Provided background music and digital signage design for future hotel / casino to be constructed on the Cotai peninsula
- **Wynn Cotai High-rise Guest Room Mockup**, Las Vegas, NV – Provided audiovisual design of surround entertainment systems, karaoke systems, integrated AV control systems in guest rooms and multi-room penthouse suites for future hotel / casino to be constructed on the Cotai peninsula.
- **Wynn Piano Lobby System Enhancements**, Las Vegas, NV – Provided design and construction administration for an upgraded performance system dedicated to a formal piano and vocalist in a reception area adjacent to the VIP check-in at Wynn Las Vegas.
- **Wynn Spa Villas**, Las Vegas, NV – Audiovisual design of new digital based entertainment systems and central audiovisual distribution for the modernization and interior updates to two and four-bedroom high end villas.

**Sports:**

- **Aganis Arena at Boston University**, Boston, MA - Provided design services through the construction administration phase for broadcast, CATV, scoreboard/video board systems. Full services for A/V systems (presentation systems) for certain rooms.
  - **Bank One Ballpark (Chase Field)**, Phoenix, AZ - Provided design for "Diamond Town" concourse interactive audio / video touring system and construction administration for the new 48,000-seat home of the Arizona Diamond Backs, Major League baseball team.
  - **Boardwalk Hall** (renovation of the historic Atlantic City Convention Center), Atlantic City, NJ - Provided CATV, broadcast prewire, audio / video design and construction administration for this renovation and conversion project that will result in a modern 16,000-seat arena for minor league hockey, basketball and boxing, while retaining the ability to host large production shows, including the Miss America Pageant.
  - **Bradley Center**, Milwaukee, WI - Provided sound reinforcement system, CATV, and broadcast prewire construction management for this multi tenet 18,000-seat arena that includes suites, clubs, and meeting facilities. The arena serves as the home for the Milwaukee Bucks National Basketball Team.
  - **Bucknell Arena and Natatorium**, Lewisburg, PA - Provided sound reinforcement system design services, scoreboard system design services and rigging services limited to sound system scope for athletic complex including sports arena, training facilities and a natatorium.
  - **Charlotte Arena (Time Warner Cable Arena)**, Charlotte, NC - Provided Sound Reinforcement and Audio Distribution Systems Design and construction administration for a multi tenet municipal arena that includes suites, clubs, and meeting facilities. The arena serves as the home for the National Basketball Team: Charlotte Bobcats.
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- **Churchill Downs Race Track**, Louisville, KY - Provided sound reinforcement design services on a fast track project to augment the addition of the largest 4K video board in the United States in time for the 140<sup>th</sup> running of the Kentucky Derby.
  - **Commonwealth Stadium**, University of Kentucky, Lexington, KY - Provided sound reinforcement, CATV, broadcast prewire design and construction administration for skybox and scoreboard additions to NCAA football stadium.
  - **Cumberland County Coliseum Complex**, Fayetteville, NC - Provided CATV, broadcast prewire construction administration for this multipurpose 16,000-seat arena and the adjacent 5,500-seat auditorium.
  - **Dane County Veterans Memorial Coliseum**, Madison, WI – Installation and calibration of new sound reinforcement system signal processing and amplification to a 10,000-seat arena. Also provided supporting operation of sound system for events.
  - **Disney's Wide World of Sports**, Orlando, FL - Provided construction administration for the baseball stadium, field house, tennis facilities, and track / field facilities on this 200-acre, made for television venue. This venue also services as the spring training home of the Atlanta Braves.
  - **East Kentucky Exposition Center**, Pikeville, KY - Provided acoustics/noise control, sound system design (with related intercoms) and empty raceway for CATV and Scoreboard, limited consultation and RFP services for an FFE Scoreboard system, review lighting for TV broadcast. The multi-functional facility is approximately 133,000 square feet, with a maximum seating capacity of 7,000. The facility will be used for sporting events, concerts, exhibitions, trade shows, conventions, and banquets. The construction cost was \$26,500,000
  - **Hiram Bithorn Baseball Stadium Expansion**, San Juan, PR – Provided sound reinforcement, CATV, and broadcast conduit and pathway design for minor league baseball stadium used by Major League Baseball for exhibition games.
  - **INVESCO Field at Mile High**, Denver, CO - Provided CATV, broadcast prewire, audio / video design and construction administration for an NFL football stadium that includes suites, clubs, museum, and meeting facilities for the Denver Broncos National Football League Team.
  - **Liberty University Vine Center**, Lynchburg, VA - Provided Sound Reinforcement and Audio Distribution Systems Design and construction management for a 8,500 seat arena that also serves for Wednesday chapel services to the Baptist university.
  - **Miller Park**, Milwaukee, WI - Provided CATV, broadcast prewire, audio / video design and construction administration for the new 45,000-seat retractable roof Major League Baseball stadium that includes suites, clubs, and meeting facilities for the Milwaukee Brewers Major League Baseball Team.
  - **Monmouth University Athletic Center**, West Long Branch, NJ - Provided sound reinforcement system design services, scoreboard system design services and rigging services limited to sound system scope.
  - **Morgan State University Hughes Stadium**, Baltimore, MD - Provided CATV, broadcast prewire, Telco / data design and construction administration for the grandstand, new press facility, new playing field, team facilities, concessions and ticketing facility.
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- **Orleans Arena**, Las Vegas, NV – Needs assessment for upgrading the existing analog video production system to a HDTV capable system along with other audio and video improvements to a 9,500-seat arena
  - **PAC Bell Ballpark**, Seattle, OR – Provided sound reinforcement, CATV and broadcast prewire conduit and pathway design for the renovation of a city-owned ballpark to be used for a Major League Baseball farm team.
  - **Papa John's Cardinal Stadium**, University of Louisville, Louisville, KY - Provided construction administration services for a new 60,000-seat NCAA Division One football stadium with training facility and attached athletic classroom building.
  - **Parish Episcopal High School**, Addison, TX - Provided audio video, telecommunications, and security design and construction administration of new event center for private high school.
  - **Safeco Field**, Seattle, WA - Provided sound reinforcement system design for the home of the Seattle Mariners.
  - **Rockford Metro Center (BMO Harris Bank Center)**, Rockford, IL– Installation of sound reinforcement system to a 6,000-seat arena
  - **Springfield Civic/Mass Mutual Center**, Springfield, MA - Provided design and construction administration of new score and video board systems for arena renovation and expansion project, including hoist and video control room with all digital production and editing capabilities in and existing municipal arena.
  - **TD Waterhouse Centre**, Orlando, FL - Provided initial schematic recommendations for the modernization and general renovation of the sound reinforcement, CATV, and broadcast prewire systems for an arena that served as the home of the Orlando Magic National Basketball Association team.
  - **Texas Tech University United Spirit Arena**, Lubbock, TX - Provided construction administration for this 12,000-seat basketball and multipurpose arena.
  - **University of Florida Ben Hill Griffin Stadium**, Gainesville, FL – Provided sound systems, television and broadcast systems, score board systems, and audio / visual systems design services for the private suites, broadcast suites, working press area, media interview rooms, clubs, enclosed concourses, administrative offices, ticketing areas and locker rooms.
  - **University of Nebraska Memorial Stadium Improvements**, Lincoln, NE - Provided sound reinforcement, CATV, broadcast prewire design and construction administration services for this expansion project that includes 42 new suites, meeting and press facilities.
  - **University of Virginia Scott Stadium**, Charlottesville, VA - Provided sound reinforcement, CATV, broadcast prewire design and construction administration services for this expansion project.
  - **West Texas A&M University Event Center**, Canyon, TX – Provided CATV and broadcast prewire design and construction administration for a 4000-seat multipurpose arena.
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**Convention:**

- **Ameristar St. Charles Conference Center**, Saint Charles, MO - Provided AV programming and design for a conference center addition to an existing casino property.
- **Dallas Convention Center Addition**, Dallas, TX – Provided construction administrations for 200,000 square foot free span convention exhibit floor addition and all supporting areas.
- **Dallas Convention Center Renovations**, Dallas, TX – Provided needs assessment, and phase one design and construction management for the audiovisual, CATV, Telecommunications and Security systems for a multi-year facility-wide updating and renovation of the major conventions facility for northern Texas.
- **Five Seasons Center**, Cedar Rapids, IA - Provided needs assessment and budget report for renovation considerations of a convention center and stage theater.
- **Irving Convention Center**, Irving, TX - Provided AV consulting services during the programming phase. Services included space and air-conditioning requirements for AV equipment racks, AV related electrical power and technical grounding, AV system technical and functional requirements and quality expectation for AV systems. The project includes 100,000 square feet of exhibit space and a 25,000-square-foot ballroom, in addition to 15,000 square feet of breakout space and 170,000 square feet of support space.
- **Ojai Valley Inn and Spa**, Ojai, CA - Performed a ballroom AV architectural and conduit design and audio-video systems peer review for a conference center addition to a business and golf resort.
- **Sands Convention and Expo Center**, Las Vegas, NV – Design and construction management of meeting and concourse sound reinforcement, digital signage, and boardroom audiovisual systems for a renovation to the meeting and circulation areas of convention facilities attached to the Venetian and Palazzo resorts and casinos.
- **Wyndham (Now Hilton) Anatole Hotel Expansion**, Dallas, TX – Provided AV systems design and construction administration for conversion of and nightclub and series of lecture halls in to flat floor combinable meeting spaces for a business hotel.

**House of Worship:**

- **Greenville Church of Christ**, Greenville, TX – Design of audio video, telecommunications, and security systems for new sanctuary and new education building including multiuse fellowship hall.
  - **First Baptist Church**, San Angelo, TX - Installation of performance sanctuary sound system with multichannel recording studio and broadcast interfacing 800 seat Baptist church
  - **First Baptist Church**, South Bend, IN - Installation of performance sanctuary sound system
  - **Liberty University Vine Center**, Lynchburg, VA - Provided Sound Reinforcement and Audio Distribution Systems Design and construction management for a 8,500 seat arena that also serves for Wednesday chapel services to the Baptist university
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- **Northside Baptist Church**, Charlotte, NC - Installation of performance sanctuary sound system with multichannel recording studio and broadcast interfacing to a 2500 seat Baptist church sanctuary
- **Saint Thomas More Catholic Church**, Las Vegas, NV – System assessment of audio performance issues including grounding problems in a 1000 seat sanctuary that provide a contemporary service
- **Temple Baptist Church**, Detroit MI – Installation of performance sanctuary sound system
- **Thomas Road Baptist Church**, Lynchburg, VA – Installation of performance sanctuary sound system with multichannel recording studio and broadcast interfacing for the internationally televised Baptist church.
- **Woodcreek Church**, Richardson, TX - Design of audio video, telecommunications, and security systems for new fellowship sanctuary and new education building including multiuse fellowship hall.

#### K-12 Education:

- **Bishop Gorman High School Athletic Training Center**, Las Vegas, NV – Provided audio and video entertainment systems, audiovisual presentation systems, and meeting room sound reinforcement system design services for state of the art athletic training and conference center.
- **Bishop Gorman High School North Campus Expansion**, Las Vegas, NV – Provided a complete A/V system program and design for a new north campus addition including lecture halls, student commons, classrooms, athletic fields and outdoor entertainment space.
- **Dallas Independent Schools District Booker T Washington High School**, Dallas TX –Provided telecommunications, IT, security and AV design for teaching areas of fine arts magnet high school in the Dallas theater district.
- **Parish Episcopal High School**, Addison, TX – Provided audio video, telecommunications, and security master planning and programming for new event center and performing arts center to a private high school.

#### Higher Education:

- **California State University at Los Angeles Student Union Renovation**, Los Angeles, CA - Provided tenant interior improvements involving a new fitness center, juice bar, 200-seat theater, computer center, elevator upgrades, and building mechanical renovations. Also included telecommunications upgrade.
  - **College of Lake County**, Grayslake, IL - Provided design and installation of sound reinforcement, monitor / paging, effects / monitor, surround sound playback, intercom and classroom playback systems for a 600-seat and 250-seat theatre.
  - **Liberty University Vine Center**, Lynchburg, VA - Provided Sound Reinforcement and Audio Distribution Systems Design and construction management for a 8,500 seat arena that also serves for Wednesday chapel services to the Baptist university
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- **Northwestern University Music Listening Lab**, Evanston, IL - Design and installation of a staff operated music listing library system with 48 listening stations, each with a proprietary monitoring system
  - **QEC / Carnegie Mellon University College of Computer Science**, Doha, Qatar - Provided infrastructural and conceptual design (with performance specifications) for all AV telecommunications systems for computer sciences classroom building to be equipped with distance education capabilities in all lecture rooms for instruction to be provided in the future by Carnegie Mellon University in Pittsburgh, PA.
  - **QEC / TAMU College of Engineering**, Doha, Qatar - Provided infrastructural and conceptual design (with performance specifications) for all AV telecommunications systems for an engineering classroom building to be equipped with distance education capabilities in all lecture rooms for instruction to be provided in the future by Texas A&M University in College Station, TX.
  - **Rollins College**, Keene Music Building Renovation, Winter Park, FL - Provided the sound reinforcement and audio-video design for a 400-seat recital hall with adjustable acoustics, a large rehearsal room, a jazz rehearsal room, a percussion rehearsal room and numerous practice rooms, teaching studios and administrative offices. The recital hall has a concert quality sound system and the full AV capabilities of a lecture hall.
  - **Tarrant County College District**, Fort Worth, TX - Developed design guidelines for audiovisual, streaming media, CATV, distance education, mechanical noise control, classroom acoustics for programming the scope of new projects.
  - **University of Cincinnati Music Listening Lab**, Cincinnati, OH - Design and installation of a staff operated music listing library system with 48 listening stations, each with a proprietary monitoring system
  - **University of Hawaii Hilo Campus Student Life and Events Center**, Hilo, HI - Provided A/V and television design for a new student recreation center. The project includes classroom and public meeting spaces in a conference center setting.
  - **University of Houston Downtown Academic Building 661**, Houston, TX - Provided design of audio/visual and acoustic systems for a new four-story, 128,000-square-foot academic building located in downtown Houston.
  - **University of North Texas Chemistry Building**, Denton, TX - Provided conduit and pathway design for audio video and distance education equipped lecture halls.
  - **University of Texas at Dallas School of Management**, Richardson, TX - Audiovisual. Provided a complete A/V system program and design for a new 200,000 sq. ft. facility. The new facility houses 29 classrooms with state-of-the-art audiovisual equipment and distance learning support, wireless connectivity, video-conferencing facilities, two large computer labs, 350-seat auditorium, faculty offices, meeting rooms and an executive education center.
  - **University of Wisconsin Mills Music Library**, Madison, WI – Design and installation of a staff operated music listing library system with 40 listening stations, each with a proprietary control and monitoring system
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**Multi-Family Housing:**

- **Bleu Ciel**, Dallas, TX - Providing Satellite, CATV, audio-visual and digital signage for luxury high-rise condominium.
- **The Cadence**, Nashville, TN – Providing CATV, audio-visual, telecommunications, security, access control, and digital signage for upscale apartment complex.
- **The Village**, Dallas, TX – Providing audio video, telecommunications, security, access control, and digital signage design for the main street renovations to 7,000-unit apartment community including a new retail, restaurant district with athletic facilities, sports bars, hotel, conference center, and event lawns with pool decks.
- **Midtown Lofts, Dallas**, TX - Providing CATV, audio-visual, telecommunications, security, access control, and digital signage for upscale apartment complex.
- **Northbridge Apartments Activity Center, Dallas**, TX - Provided CATV, audio-visual and digital signage for upscale apartment community clubhouse.

**Restaurant / Retail / Night Club:**

- **Bally's Bazaar**, Las Vegas, NV; Design of sound reinforcement and digital signage for a series of shops and restaurants with an entertainment themed sound and light show to replace the fountains and plaza in front of Bally's Resort and Casino.
  - **Cowboy's Stadium Legends Club**, DFW Airport, TX – Design of high profile sports bar audio-visual system on Concourse A for DFW Airport to franchised by and to promote the Dallas Cowboys Football Team.
  - **La Estacion Oxigeno**, Estacion 401 SA, Costa Rica - Design of sound reinforcement for a series of shops and restaurants with an entertainment themed video and live performance for large scale enclosed and open-air mall / entertainment complex.
  - **Hakkasan**, Beverley Hills, CA – Background music, audiovisual, and nightclub systems infrastructure design and construction administration for high end restaurant and ultra-lounge.
  - **Hakkasan**, San Francisco, CA – Background music, audiovisual, and nightclub systems infrastructure design and construction administration for high end restaurant and ultra-lounge.
  - **Hakkasan Restaurant and Nightclub**, Las Vegas, NV – Background music, audiovisual, and nightclub systems infrastructure design and construction administration for high end restaurant, ultra-lounge and multi-venue state of the art nightclub.
  - **Irving Music Factory**, Irving, TX – Providing site design of telecommunications / CATV pathways for service providers, operational networking infrastructure, parking gate systems, and security for 4,000 seat indoor concert hall convertible to an 8,000-seat outdoor amphitheater, 250,000 square feet of entertainment, retail, and restaurant space, including a movie theater and 20+ restaurant options as well as 100,000 square feet of office space.
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- **Lynard Skynard Bar and BBQ at Excalibur**, Las Vegas, NV – Background music, audiovisual, and live performance sound and lighting systems design assistance and construction administration for restaurant and bar that honors the county band Lynard Skynard.
  - **Mirage Buffet Renovation**, Las Vegas, NV – Provided audio-video design and construction administration for a 400-seat buffet with a “modern high-tech” feel that included multiple LCD displays.
  - **Nobu at Caesars Palace**, Las Vegas, NV– Background music, audiovisual, and nightclub systems design and construction administration for high end restaurant and lounge.
  - **Rupert’s Nightclub**, Atlanta GA - Audiovisual, and nightclub systems design and construction administration for high profile nightclub.
  - **TRG Duty Free Shops**, DFW Airport, TX – Proving, large scale LED signage and video walls for several upscale shops at various locations in the Dallas Forth Wort International Airport. LED displays include unique three sided curved seamless LED displays and tablet shopping experiences from lounge seating.
  - **Venue at Irving Music Factory (Sambuca)**, Irving, TX – Providing front of house sound, stage monitor, and nightclub systems design and construction administration for high end restaurant and multi-venue state of the art nightclub live music venue as well as telecommunications and security systems.
  - **Wynn Alex Nightclub**, Las Vegas, NV – Basis of Design for a state of the art nightclub.
  - **Wynn Encore Botero Terrace Lounge**, Las Vegas, NV – Design of background music, CATV, and digital signage systems for high new restaurant and lounge at Encore Las Vegas
  - **Wynn Encore XS and Surrender Nightclub Acoustic Monitor Systems**, Las Vegas, NV – Design and construction administration of acoustical logging system to monitor sound pressure levels and notify appropriate management of persistent violation of defined thresholds, to justify comps to guests for noise complaints
  - **Wynn Encore XS Nightclub Queuing**, Las Vegas, NV – Audiovisual, CATV and digital signage design for VIP queuing lines one of Las Vegas’ premier nightclubs.
  - **Wynn Jewelry**, Las Vegas, NV – Design of background music, CATV, and digital signage systems for high end watch and jewelry shop renovation at Wynn Las Vegas
  - **Wynn Tryst Nightclub Acoustic Monitor Systems**, Las Vegas, NV – Design and construction administration of acoustical logging system to monitor sound pressure levels and notify appropriate management of persistent violation of defined thresholds, to justify comps to guests for noise complaints.
  - **Wynn Wing Lei**, Las Vegas, NV– Design of background music, CATV, and digital signage systems for high new restaurant and lounge at Wynn Las Vegas
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**Museum:**

- **Dallas Holocaust Museum**, Dallas, TX – Provided audiovisual, telecommunications, security, and acoustical programming and schematic design for a new museum building.
  - **Equatorial Guinea Presidential Library**, Equatorial Guinea, Africa – Provided audiovisual, telecommunications, security, and acoustical programming and schematic design for a new administration and museum building.
  - **Green Bay Packers Hall of Fame Museum**, Green Bay, WI - Provided peer review of audio-visual systems for an interactive museum about the legendary NFL Green Bay Packer Football Organization and its unmatched number of championships.
  - **Muhammad Ali Museum**, Lexington, KY – Provided peer review of audio-visual systems for an interactive museum about the life of Cassis Clay later known as Mohammad Ali.
  - **Sixth Floor Museum Research Library and Retail**, Dallas, TX – Provided audiovisual, telecommunications, security, and acoustical programming and schematic design for a the research and retail additions to this major landmark in Dallas History.
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