

MAJOR PROJECTS LIST

The partial list below shows the most representative projects completed worldwide over the years, and does not reflect projects with a lesser program done on a yearly basis. Projects are classified by alphabetical order. For accuracy of information, the following abbreviations & relationships existed between the project's executants, Specialty Consultant to Client and/or Main Contractor

Specialty Consultant to Client and/or Main Contractor:

EDL..... Euro Disney Land, Paris, France
 PPC..... Philips Projects Center, Eindhoven, Holland
 PPS..... Paramount Projects & Sound, Glendale, Cal.
 SWT..... SoundWest Corporation, San Diego, Cal.
 WDW..... Walt Disney World, Orlando, FL

As Engineer / Designer to Main Contractor:

EXP..... Express Sound Corporation, Newport Beach, Cal.
 ML/A..... Marshall Long (PhD, P.E) Acoustical engineering, Santa Monica, Calif.
 SF/A..... Smith, Fause & Associates (P.E, Acoustical engineering), Los Angeles, Calif.
 SWT..... SoundWest Corporation, San Diego, Cal.

1 ~ 0

1984 Olympics / Coliseum project.....PPS, City of Los Angeles, Cal.
 24 000 seat stadium 1984 Olympics..... AV engineering

A

Actor's Theater..... City of Los Angeles, Cal.
 600; 1 250; 2 500 & 4 500 seat theaters & AV recording studio..... acoustical & AV engineering

Auditorium "A" & "B"..... ML/A, Long Beach State University, Cal.
 350 & 600 seat auditorium..... acoustical & AV engineering

Avellaneda PlayCenter..... Private investors, Buenos Aires, Argentina
 1 500 000 ft² covered theme park playground..... acoustical engineering

B

BC Vancouver stadium..... PPS, City of Vancouver, Canada
 26 000 seat enclosed-stadium..... AV engineering

Biltmore Conference Center of the Americas..... Harper & Partners Architects, Miami, Fla.
 250 & 400 seat auditorium..... acoustic design, noise & vibration control

Boca Raton Resorts & Club..... Boca Raton Resorts Development, Boca Raton, Fla.
 Luxury spa & pool resort..... acoustic design, noise & vibration control

Broward school KK..... Spillis-Candela Architects, Miami, Fla.
 Music spaces..... acoustical engineering, noise & vibration control

Bush Gardens theme park.....ML/A, Bush Gardens, Los Angeles, Cal.
2,5a. (10ha) covered theme park.....acoustical & AV engineering

C

Cannes's Festival; Apollo Concert Hall.....City of Nice / Cannes, France
2 500 seat auditorium (Cannes Film Festival).....AV Engineering

Cashman Field stadium.....PPS, City of Las Vegas, Nev.
17 500 seat open-air stadium.....AV engineering

Centro GuanabaraCity of Rio de Janeiro, Brazil
380 000 ft2 exposition spaceacoustical & AV consulting

Children's TheaterConsultingCity of Santa Monica, Cal.
1 100 seat theater & 300 ft2 sound / recording room.....acoustical & AV engineering

Citicorp RealtyCiticorp Realty, Miami, Fla.
President's office..... noise control engineering

City of Caen Municipal TheaterCity of Caen; France
Redesign of orchestra pit for classical ensembles.....acoustical engineering

City of Caen Municipal TheaterCity of Caen; France
1 800 seat multi-purpose theater.....acoustical & AV engineering

City of Grenoble Sports Arena.....Alpexpo, Grenoble, France
18 500 seat multi-purpose arena.....acoustical & AV engineering

Club 775 nightclubMorphosis Architects, Newport Beach, Cal.
1 500 seat nightclub.....acoustical & AV engineering

Club Med Caribbean.....Club Med Caribbean, Nassau, Bahamas
Noise control issues Paradise & Caikos Island villages..... noise & vibration design

Complex Circo Voador.....Fundição Progresso, Rio de Janeiro, Brazil
14 showrooms & adjacent spaces project.....acoustical & AV consulting

Complex Circo Voador.....Fundição Progresso, Rio de Janeiro, Brazil
4 000 seat concert hall project.....acoustical & AV consulting

Coral Sky amphitheaterSony Music/Blockbuster, West Palm Beach, Fla.
18 000 seat arena..... environmental noise control

Crandon Towers condominiums.....Crandon Towers condominiums, Key Biscayne, Fla.
HVAC airflow tower..... noise control engineering

Crédit Lyonnais HeadquartersCrédit Lyonnais International Bank, Paris, France
850 seat atrium's concert space..... acoustical & AV engineering

Crédit Lyonnais HeadquartersCrédit Lyonnais International Bank, Paris, France
150 seat VIP auditorium..... acoustical & AV engineering

Crystal cathedral.....PPS, Crystal cathedral, Anaheim, Cal.
11 500 seat glass cathedral..... acoustical & AV engineering

Curitiba City Theater Jorge Vale Arquitetos, City of Curitiba, Brazil
1 200 seat multi-purpose theater..... acoustical engineering

D

Davie Commons Mall..... City of Davie, Fla.
Mega Shopping Center..... acoustics engineering, noise & vibration control

Director's Guild Theater..... PPS, Director's Guild of America, Hollywood, Cal.
700 seat theater..... acoustical & AV engineering

Disney - Atlantic Dance Club Disney Boardwalk, Walt Disney World, Fla.
15 000 ft² multi-purpose dance hall..... acoustical & AV engineering

Disney - Comedy Warehouse Club Pleasure Island, Walt Disney World, Orlando, Fla.
450 seat jazz club & recording studio..... acoustical engineering

Disney - ESPN Club Disney Boardwalk, Walt Disney World
300 seat 'live' sports show space..... acoustical engineering & noise control

Disney Latam TV studios Disney Latin American Division, Miami, Fla.
TV studios mix & sweetening rooms..... acoustical design, noise & vibration control

Disney - Linen Factory Walt Disney World, Resorts Planned Works, Orlando, Fla.
250 000 ft² [world largest] linen treatment plant..... noise control

Disney - MGM Soundstage 25 Walt Disney World, Orlando, Fla.
25 000 ft² film & TV stage project..... architectural design & acoustical engineering

Disney - Park Euro Disneyland..... Philips PPC, Paris, France
All live shows (14) + Castle Stage + Videopolis..... acoustical & AV engineering

- Disney - Pleasure Island Jazz Club**.....Walt Disney World; Orlando, Fla.
450 seat jazz club & recording studio..... acoustical engineering
- Disney - Pleasure Island Main stage**.....Walt Disney World, Orlando, Fla.
4 000 people main stage redesign..... acoustical & AV engineering
- Disney - Pleasure Island's noise wall**.....Walt Disney World, Orlando, Fla.
Noise isolation barrier: HVAC chillers ~ Jazz Club acoustical engineering
- Disney Radio 990 studios**formerly WFRA radio aeropuerto, Miami, Fla.
3 mix & broadcast rooms..... acoustical engineering, noise & vibration control
- Disney WED Studios Stage III**..... ML/A, Walt Disney World, Glendale, Cal.
2 practice rooms 13,000 ft2, 6500 ft2 recording room..... acoustical engineering
- Disney - West-End sound stage**Walt Disney World, Orlando, Fla.
Pleasure Island main stage D&D..... architectural design & acoustical engineering
- Dolphin Mall**.....Beame Architects, Miami, Fla.
1 800 000 ft² theme shopping center acoustical & AV engineering, noise & vibration control

E

- Eden Roc hotel auditorium**.....Beame Architects, ditto, Miami Beach, Fla.
450 seat auditorium..... acoustical engineering
- Emerging Technologies Center**Dade County Public Schools, Miami, Fla.
Advanced Technologies Study Center.....acoustics, noise & vibration control

F

- Fiddle & Bow Concert hall** DMI International, Brandon Entertainment, Orlando, Fla.
2 500 seat concert hall project..... acoustical & AV engineering
- Ford Pavillon**ML/A, Expo 86 Association, Vancouver, Canada
1,5a. (0,6 ha) covered theme park acoustical & AV engineering
- Freeman Auditorium**..... ML/A, City of Vancouver, Canada
2 500 seat auditorium..... acoustical & AV engineering

G

- General Motors Pavilions**ML/A, Expo 86 Association, Vancouver, Canada
2a. (0,8 ha) covered theme park..... acoustical & AV engineering

Great Adventures theme park Philips do Brazil, Sao Paulo, Brazil
 1 800 000 ft² theme park acoustical & AV engineering

H

Hiago PlayCenter Private investors, Buenos Aires, Argentina
 80 000 ft² covered theme park playground acoustical engineering

I

Ibirapuera Park Amphitheater (unbuilt project) Mozarteum Brasileiro, São Paulo, Brazil
 120 000 seat open-air amphitheater architecture, acoustical & AV engineering

Iguatemi Praia de Belas Beame Architects, LaFonte Ltda, São Paulo, Brazil
 1 800 000 ft² shopping center acoustical engineering & noise control

Iguatemi Fortaleza Grupo Jeressati, Fortaleza, Brazil
 150 000 ft² shopping center acoustical & AV engineering, noise & vibration control

International Yachting Club Davie, Fla.
 Luxury Yacht Club noise control

J, K

King Hassan II Mosque Kingdom of Morocco, Casablanca, Morocco
 85 000 pilgrims [world's largest] mosque acoustical & AV engineering

King Kong Show Stage ML/A, Universal studios, Los Angeles, Cal.
 8,5a. (3,4 ha) theme park acoustical & AV engineering

L

La Geode - Theater Omnimax PPS, City of Paris, France
 600 seat Dolby theater AV engineering

Lagorce Palace condominiums Collins Avenue, Miami Beach, Fla.
 Luxury condominiums noise & vibration control

Leo Freedman Auditorium ML/A, L. Freedman Entertainments, Tustin, Cal
 14 500 seat auditorium acoustical & AV engineering

Lobero Theater ML/A, City of Santa Barbara, Cal.
 600 seat theater acoustical & AV engineering

L'Oréal Parfumes International Headquarters L'Oréal International, Villeteuse, France
250 seat VIP auditorium..... acoustical & AV engineering

Loews Hotel Miami Beach..... Loews International, Fla.
Entire facade HVAC noise control..... noise & vibration control

M

Maracanazinho stadium..... Rio-Monterey Jazz Festival, Rio de Janeiro, Brazil
18 000 seat enclosed-stadium..... acoustical & AV engineering

Miami International Airport concourse A..... Bermello Ajamil Architects, City of Miami, Fla.
33 000 ft² concourse main atrium..... acoustical & AV engineering

Miami International Airport concourse J..... MGE Architects, City of Miami, Fla.
1 200 000 ft² concourse main atrium..... Acoustic design, noise & vibration control

Miami International Airport South Terminal..... Borrelli Architects, City of Miami, Fla.
2 000 000 ft² concourse main atrium..... acoustical & AV engineering

Miracle Mile theater Actors' Playhouse; Miami, Fla.
650 + 350 seat theaters acoustical & AV engineering, noise & vibration control

Music City Sports Arena Philips of Netherlands, Brussels, Belgium
12 500 seat enclosed concert arena..... acoustical & AV engineering, noise & vibration control

N

NCCI Insurance headquarters..... NCCI Insurance headquarters, Boca Raton, Fla.
Corporate atrium/auditorium, meeting rooms Acoustic design, noise & vibration control

New Morning Jazz Club..... E.D Development, Geneva, Switzerland
1 200 seat concert room..... architectural design, acoustical & AV engineering

O

Ocean Club Condominiums..... Ocean Club Development, Miami, Fla.
Mechanical rooms..... acoustic design, noise & vibration control

Ocean Club Condominiums..... Ocean Club Condominiums, Miami, Fla.
1 000 000 ft² condominiums..... acoustical engineering, noise & vibration control

P

Park Astérix Parc Asterix, Paris, France
Whole Park themes & background music engineering acoustical & AV engineering

Parrot Jungle theme park Parrot Jungle Development, Miami, Fla.
Theme park master contract Acoustic design, noise & vibration, AV adviser

Power Plant Pavilion ML/A, ditto, Los Angeles, Cal.
2,5 a (1 ha) covered area acoustical & AV engineering

Q, R

Radio Lac Studios Shazzam City of Geneva, Switzerland
540 ft² TV recording studio architectural design & acoustical engineering

Rafael Hotel Turnberry Isles Resorts, Aventura, Fla.
Luxury hotel, conference & meeting rooms acoustic design, noise & vibration control

Ritz Carlton apartments Coconut Grove, Miami, Fla.
Luxury condominiums noise & vibration control

Riyadh International Airport SF/A, Riyadh International Airport, Saudi Arabia
40a. (16 ha) airport areas & waiting tents AV engineering

Rothschild Studios Aquarius Rothschild bank, Geneva, Switzerland
3 600 ft² recording studio noise control

S

Sala Julio Prestes Mozarteum Brasileiro, São Paulo, Brazil
1 500 seat auditorium for classical music Usability study

São Paulo Market Place Beame Architects / LaFonte Ltda, São Paulo, Brazil
1 500 000 ft² shopping center acoustical engineering & noise control

SDSU State University Theater San Diego State University, Cal.
800 seat theater acoustical engineering

Seminole Indians Center Sam Engel Architects / City of Davie, Fla.
250 seat conference center acoustical & AV engineering

Sheraton International Hotel auditoria	Sheraton International Hotel, San Diego, Cal.
2 500 seat concert hall.....	acoustical & AV engineering
Sheraton International Hotel	SF/A, ditto, Monterey, Cal.
200, 350, 700 & 900 seat meeting halls	acoustical & AV engineering
Sportsline-USA TV studios	Sportsline-USA TV studios, Fort Lauderdale, Fla.
Internet studios mix & sweetening rooms	Acoustic design, noise & vibration control
Studio Brown	Studio Brown, Al Cajon, Cal.
1 400 ft ² recording studio.....	architecture & acoustical engineering
Studio Mancini	Henri Mancini, artist, Malibu, Cal.
650 ft ² listening room.....	acoustical & AV engineering
Studios Moultrie Complex studios	ML/A, Prince (singer), Chanhausen, Min.
6 recording, 4 practice rooms, 26,000 & 35,000 ft ²	acoustical engineering
Studio Rose	Private, El Centro, Cal.
1 400 ft ² recording studio.....	architecture & acoustical engineering
Studio Wonderland (unbuilt project)	EXP, Stevie Wonder, Hollywood, Cal.
2 practice & 3 recording rooms 29,200 ft ²	architecture & acoustical engineering
Sugar Hill housing project	Gagnier-Hicks Associates, Liberty City, Fla.
Condominiums noise containment control.....	acoustical & AV engineering

T

Théâtre Agem	City of Grenoble, France
400 seat multi-purpose theater	acoustical engineering
Theater Omnimax	PPS, City of Guadalajara, Mexico
420 seat Dolby theater	acoustical & AV engineering
Theater Omnimax	PPS, City of Tijuana, Mexico
450 seat theater.....	acoustical & AV engineering
Teatro Municipal de São Paulo	Mozarteum Brasileiro, São Paulo, Brazil
1 200 seat auditorium for classical music.....	Usability study
Tower Theater	Bermello Ajamil Architects, City of Miami, Fla.
1 250 seat multi-use theaters (2).....	acoustical & AV engineering

U

UCLA Royce Hall auditorium University of California, Los Angeles, Cal, SF/A
1 800 seat auditorium acoustical & AV engineering

Universit  FR-III TV Studios University of Reims, France
2 500 ft2 TV recording studio, 1,400 ft2 practice room architecture & acoustical engineering

University of Miami, Ring Theater Bermello Ajamil Architects / U. Miami, Fla.
650 seat in-the-round theater acoustical engineering

University of Miami, School of Bus. Admin. Bermello Ajamil Architects / U. Miami, Fla.
350 seat lecture hall acoustical & AV engineering

U. Miami, School of Communication Bermello Ajamil Architects, Miami, Fla,
20,000 ft2 extension building pre-study acoustical engineering

U. Miami, Regent's Boardroom MGE Architects, Miami, Fla.
Regent's Boardroom acoustical & AV engineering

Univisa TV studios ADN Network, Miami, Fla.
4 TV studios mix & sweetening rooms acoustical engineering, noise & vibration design

V, W, X, Y, Z