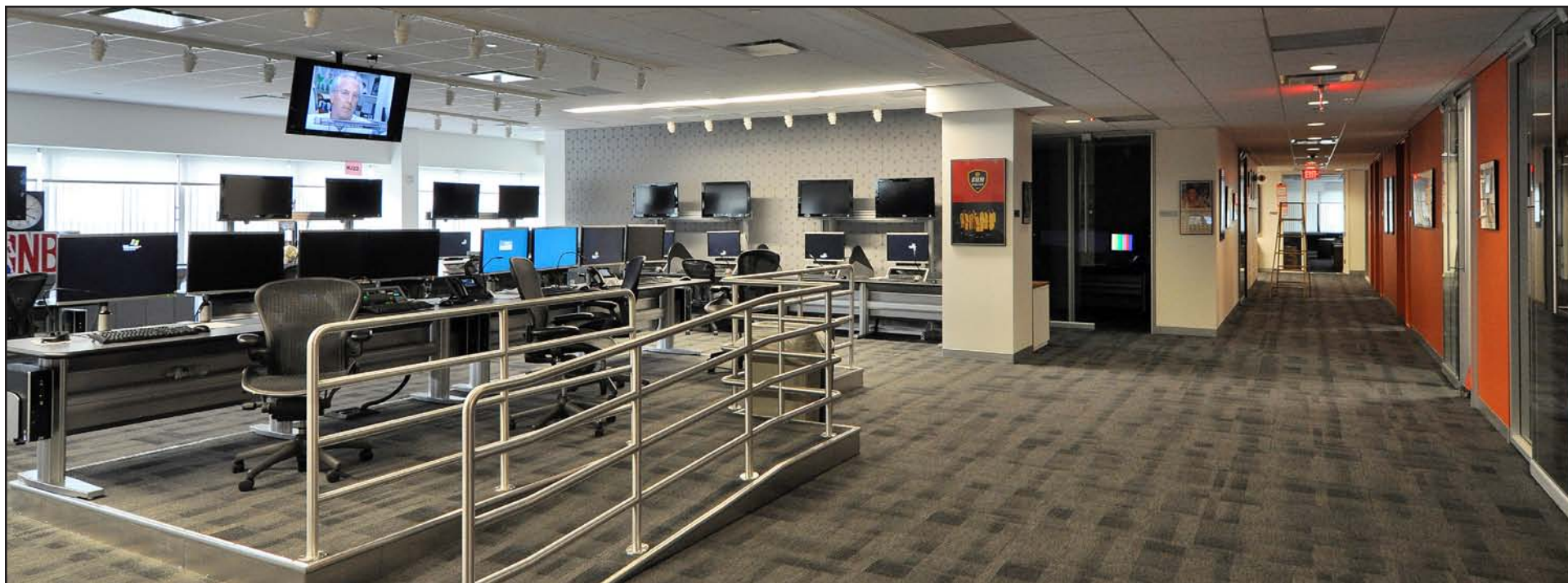


QUALIFICATIONS AND CAPABILITIES

ACOUSTIC CONSULTING AND DESIGN SERVICES



DISNEY CONFIDENTIAL PROJECT



FIRM PROFILE

Acoustic Distinctions (AD) was founded in 1991. In the past 27 years, AD has provided acoustic consulting services for over 2500 projects, including over 800 projects for Media Companies and Corporate Office clients. We have done numerous projects for media and communications companies and their divisions and subsidiaries, including Disney/ABC, NBCUniversal, CBS, News Corporation, Time Warner Viacom, PBS, NPR, and many others. Project experience ranges from new corporate office facilities to television and film production centers, screening rooms, television, radio and internet studios, and post production facilities.

AD's team engages a strong collaborative work dynamic with clients and design team members to develop acoustic signatures for specialized spaces to meet their unique needs of use and functionality. Areas of focus include the quality of the room acoustics for recording, listening and post production, quiet mechanical systems, and control of sound transmission between spaces. Designs solutions are highly oriented to functionality, practicality, budget and seamless integration with architectural design.

The team offers insights into facilities where talent and producers can create engaging entertainment experiences for live audience members and those watching on film, video, cable broadcast or internet. Project experience includes new construction, renovation and fit-out / expansion of facilities with a wide range of existing conditions. AD's involvement leads to value opportunities including:

- room acoustics to control reverberant sound energy which supports speech intelligibility, quality broadcasts and recorded content
- sound isolation to minimize disruption from outside noise and activities in adjacent spaces
- low background noise levels from MEP systems
- providing recommendations compatible and supportive of sustainable design initiatives
- supporting architectural aesthetics to reduce visual "noise" and ultimately achieve spaces that sound as great as they look
- assuring compliance with applicable environmental noise codes

SERVICES

Architectural Acoustics
Room Design
Wall and Ceiling Shaping
Room Finishes
Reverberant Sound Energy Control
Noise and Vibration Control
Sound Isolation
Environmental Noise Compliance
Programming
Core and Shell Assessments
Interiors
Acoustic Surveys and Testing

Audio

Sound Reinforcement and Playback
Public Address and Communications
Production Intercom and Paging
ADA Compliant Audio
Recording and Broadcast Accommodation
Sound Masking
Acoustic Enhancement

AV

Video/data/Film Projection and Display
Digital Signage
Image Magnification
Distance Learning and Videoconferencing
Multimedia Capture / Storage / Distribution
/ Control

FORMED

1991

OFFICES

New York, NY
Stamford, CT
North Hollywood, CA
Lancaster, PA

SUSTAINABILITY

Senior acoustics personnel are LEED AP

SPACES FOR CREATIVITY, PRODUCTION, AND COLLABORATION

MEDIA COMPANIES

AD's team approaches project with the mindset of achieving facilities in which talent and producers can create engaging entertainment experiences for live audience members and those watching on film, video, cable broadcast or internet. Since 1991, the team has served hundreds of successful projects among which include.



**NBC Universal Sports -
Production Facilities
Stamford, CT**



TV Globo, New York, NY



Telemundo, Miami, FL

EXPERIENCE

A&E Television Studios, New York, NY
 ABC/Disney Columbus Ave, New York, NY
 ABC Radio Studio Temp Relocation, New York, NY
 ABC TV Digital Control Studios, New York, NY
 Clear Channel Corporate Offices, New York, NY
 Google, Renovations, New York, NY
 CONCACAF Studios, New York, NY
 Food Network Studio Facility, New York, NY
 Fox News Radio, Bill O'Reilly Studio, New York, NY
 Fox Television Studio 4, New York, NY
 HBO Production Media Center, New York, NY
 HBO Screening Room & Media Center, New York, NY
 HBO TV Studio Site Selection, New York, NY
 Madison Square Garden Fuse Network, New York, NY
 Madison Square Garden Media Studios, New York, NY
 MLB 125th Street Studios Site Selection, New York, NY
 NBC Universal Sports – Production Facilities, Stamford, CT
 MTV Networks - Midtown Studio, New York, NY
 MTV/Nickelodeon Animation, New York, NY
 NBC 5S and Studio 8G, 30 Rockefeller Plaza, New York, NY
 NBC Universal - The Live Show, Los Angeles, CA
 NFL Experience and TV Studio, New York, NY
 Telemundo Headquarters and Studio Facility, Miami, FL
 Time Warner Center, Hudson Yards, New York, NY
 TV Globo, New York, NY
 Viacom, New York, NY
 WNET Studios, New York, NY
 Sesame Workshop Studio Facility, New York, NY
 Steiner Studios Improvement Project, Brooklyn, NY
 Telemundo Headquarters, Las Vegas, NV
 WMCN-TV Cherry Hill NJ, Cherry Hill, NJ
 WPVI ABC Broadcast Co. Studios, Philadelphia, PA



Barry Halkin Photography

TV BROADCAST AND PRODUCTION SPACES

WPVI

New 120,000 SF, two story building provides a creative work environment for 300 company employees and functions as a state-of-the-art HDTV broadcast facility ABC local news affiliate. The building was designed with the intention of achieving LEED-NC certification for new buildings as defined by the US Green Building Council. Notable scope elements include:

- 5,000 SF column free television Studio with 22' high ceiling
- 3,000 SF column free television Studio with 22' high ceiling
- main newsroom with approximately 12'-0" floor to ceiling
- enclosed parking for approximately 30 news vehicles

The entire building achieves a high degree of acoustic control in order to meet the requirements of a 24/7 network broadcast facility.

CLIENT

Disney / ABC 4

LOCATION

Philadelphia, PA

PROJECT TYPE

New Construction

COMPLETE

2009

COST

\$40 M

ARCHITECT

HLW International, LLP

CONTACT

Keith Hanadel
HLW International, LLP
212.353.4600

SCOPE

Acoustics



SUBHEADING

TIME WARNER @ HUDSON YARD

As part of a new Hudson Yards high-rise mixed-use development in midtown Manhattan, AD has been working with team architects and client from planning through comprehensive design for new headquarters. Project involves 1.4 million SF housing office and technical spaces. Addressed design aspects to achieve productive open plan work areas. AD's team worked closely with the core and shell architect, mechanical engineer and structural engineer to ensure the acoustic performance requirements. Core and shell work evolved to include interior design to assure suitable room acoustics, noise control, appropriate background and intrusive noise level control for office and newsroom spaces.

CLIENT

Warner Media

LOCATION

New York, NY

PROJECT TYPE

New Construction

COMPLETE

2019 Anticipated

SQUARE FOOTAGE

1.4 M

COLLABORATIVE PARTNERS

Gensler
Meridan Design Associates
Design Republic

CONTACT

Marsha Keskinen
Executive Director
212.484.6538

SCOPE

Acoustics



TV BROADCAST AND PRODUCTION SPACES

NBC UNIVERSAL

As part of our longstanding relationship with NBCUniversal since 1999, AD's team has collaborated on numerous projects for both east and west coast facilities. Experience and insights have been gained from projects including:

- **30 Rockefeller Plaza, New York**
 - Studio 6B – Tonight Show with Jimmy Fallon
 - Studio 8G – Late Show with Seth Meyers
 - Studio 3A, 3B
 - Studio 3C - WNBC News
 - Today Show
 - Mix 3 – Saturday Night Live
 - Confidential News and Entertainment Studios
 - CNBC Studio, NY Stock Exchange
 - Master Control Suite
 - NBC Studio Tour
 - Edit Rooms
 - Administrative Office Spaces
- **Los Angeles / Hollywood / Universal City, California**
 - Stage 1 – Tonight Show with Conan O'Brien
 - Stage 1 – News Bureau Relocation
 - Edit and Post Production Facilities, 10 UCP
- **Stamford, Connecticut**
 - Rich Forum renovation

Scope included programming and planning, room acoustic design, sound isolation, mechanical and electrical systems noise and vibration control. Recommendations reflect sensitivity to budgets regarding space layouts, re-use of materials and visible connection between the users of the spaces.

MEDIA COMPANIES

CLIENT

NBC Universal

LOCATION

New York, NY, Stamford, CT
Universal City / Hollywood /
Los Angeles, CA

PROJECT TYPE

New Construction / Renovations /
Upgrades

COMPLETE

On Going

ARCHITECT

Design Republic
Callison Architecture
HLW International

CONTACT

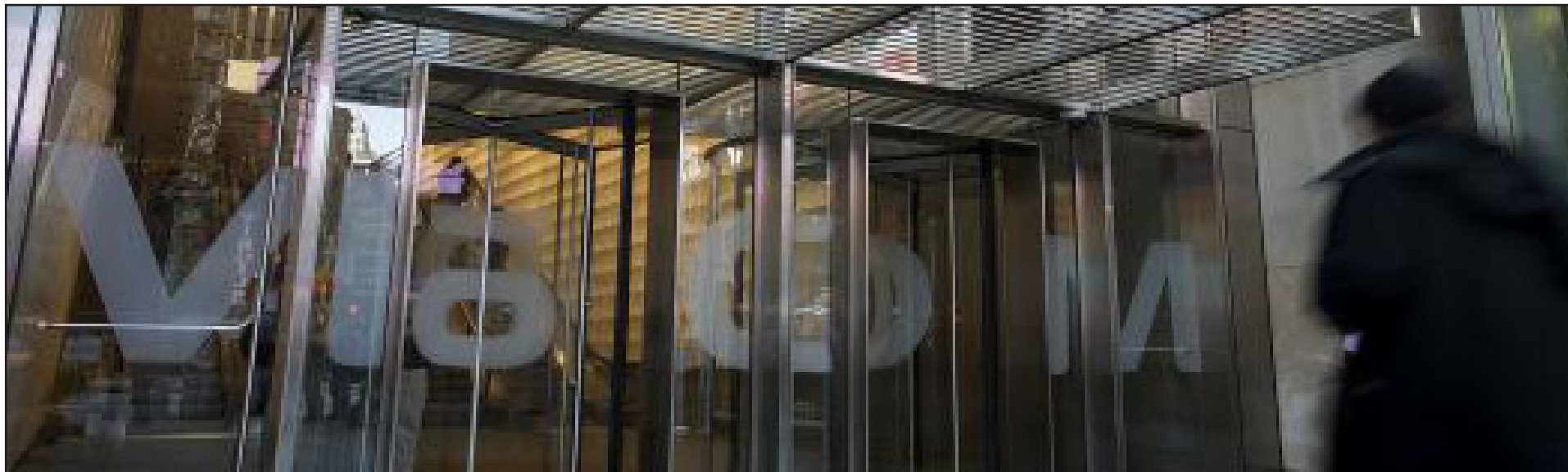
David Lazecko
212.664.4888

Brian Young
818.777.8760

Steve Kaplan
305.805.6390

SCOPE

Acoustics



STUDIO AND PRODUCTION FACILITIES

VIACOM

As part of a longstanding relationship with Viacom that began in 1995, AD's team has provided acoustic design services for more than a dozen studio and production facility projects for various Viacom brands. Projects have included:

- MTV Street Front Midtown Studio
- MTV Video Edit Facilities
- Nickelodeon Animation Studios
- Nickelodeon Insert Stage
- MTV Network Digital Hybrid Video Production Facilities
- Showtime Post Production Facility
- Comedy Central TV Studio
- VH-1 Video Production Facilities

For each project, the AD team was retained to provide state-of-the-art services to assure appropriate acoustical environments for high quality commercial production efforts and broadcast spaces. AD's team provided sound isolation consulting services and advised on critical mechanical and electrical systems noise and vibration control issues.

Among the many challenges was simultaneously achieving flexible studio space and sound isolation between three street front studios overlooking noisy Times Square in Manhattan.

CLIENT
Viacom

LOCATION
New York, NY

PROJECT TYPE
New Construction / Renovation /
Upgrade / Space Re-purposing

COMPLETE
On-Going

CONTACT
Yetta Banks
Viacom Facilities
212.258.6202

SCOPE
Acoustics

MEDIA COMPANIES



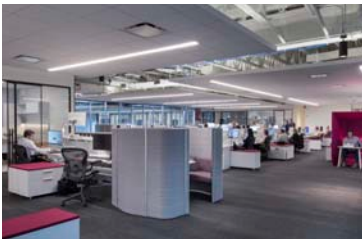
STAGES, STUDIOS AND PRODUCTION SPACES

TELEMUNDO

NBCU / Telemundo has constructed a new 476,000 SF new headquarters and studio facility in Miami. The broadcast center provides 24x7x365 live broadcasting functions with production space (i.e. studios, control rooms, graphic, ingest, edit room, etc.) to support news, sports, drama (telenovela) broadcast, open workspace areas, office rooms, conference rooms, pantry areas, café, barista/kitchen/server room and other support spaces.

AD provided acoustic consulting and design services for room acoustics, sound isolation, and noise and vibration control. Noise control was provided for mechanical equipment and the air distribution system throughout the building.

The facility is less than 5 miles from the end of the runway at Miami International Airport; noise level from the aircraft overflights posed an acoustic environmental design challenge. AD conducted a comprehensive noise survey and reviewed FAA airport noise maps to determine the sound level from aircraft overflights, and designed and specified a highly effective roof/ceiling system in the 13 Stages and Studios, each of which has a 40 foot ceiling.



MEDIA COMPANIES

CLIENT
NBC Universal

LOCATION
Miami, FL

PROJECT TYPE
New Construction

COMPLETE
2018

ARCHITECT
Design Republic
Neil Tucker
646.747.3733

RLC Architects
Bruce Retzsch
561.393.6555

CONTACT
NBCU/Telemundo
Jeff Mayzork
305.640.7700

SCOPE
Acoustics



Peter Paige

TV BROADCAST AND PRODUCTION SPACES

NEWS CORPORATION

As part of a longstanding relationship with News Corp. since 2002, AD's team has provided design and consulting services for recording, production and post-production facilities at News Corp's NYC headquarters including:

- Fox News TV Studios B, D, E and F
- Fox News Insert Studios
- Fox News Radio Studio
- Fox Interactive Studios and Offices
- Fox News Weather Studio
- Dow Jones News Room and Office Relocation

Notable challenges included bringing Fox News Radio studios from Schematic Design to On-Air within 10 weeks. This studio broadcasts 5-minute news casts to over 360 stations nationwide. Television studio work supported environments for news and entertainment programming as well as interactive studios to support breaking news reports broadcasts.

AD's scope of work included facilities design and acoustics consulting for a variety of situations ranging from vehicular noise control in street-level TV studios, vibration control for the 6th Avenue subway, and base-building mechanical equipment noise. Airborne and structure-borne sound and vibration assessments required use of narrow-band noise and vibration measurements.

Architectural acoustics played a strong role in achieving cohesive design between the TV and radio studios and associated technical areas. AD's team helped strategize placement and orientation of the facilities to achieve optimal performance with sensitivity to project budgets, occupancy levels and adjacency challenges.

MEDIA COMPANIES

CLIENT

News Corporation

LOCATION

New York, NY

PROJECT TYPE

New Construction / Renovation /
Upgrades / Space Re-purposing

COMPLETE

On Going

COST

\$80 M

SEAT COUNT

100

COLLABORATIVE PARTNERS

HLW International

Gensler

Studio Architecture

CONTACT

Warren Vandever, Fox News

212.301.3968

SCOPE

Acoustics



PRODUCTION SPACES

NBC UNIVERSAL SPORTS GROUP CONSOLIDATION

Adaptive reuse of Clairol's former headquarters and manufacturing facility accommodated consolidation of NBCU Sports' broadcast and technical facilities and administrative offices into a centralized 240,000 SF facility. Comprised of 50% studios and technical spaces and 50% administrative / open area workspaces, NBCU Sports operations were relocated from multiple sites including Rockefeller Center, the Comcast Center in Philadelphia, Landmark Square and Harbor Drive.

Design required creating modernized shared and collaborative work spaces in a much-reduced footprint for various divisions of NBC Sports which had no prior experience working under one roof. Careful space and workflow planning was required to ensure that cost-effective acoustic constructions would be successful in achieving sound sensitive environments required for simultaneous use of adjacent workstations, studios and production facilities.

Distinctive design aesthetics and acoustic challenges included accommodating acoustics for areas with exposed structure and exposed building systems. Design was oriented towards creating enhanced collaborative work environment and entailed significant technical integration. AD's team also addressed acoustic challenges associated with increased density work format.



MEDIA COMPANIES

CLIENT
NBC Universal

LOCATION
Stamford, CT

PROJECT TYPE
New Construction / Renovations /
Adaptive Reuse

COMPLETE
2012

COLLABORATIVE PARTNERS
Gensler
Mancini Duffy
AMA

CONTACT
David Mazza
Senior VIP, Chief Technical Officer
212.664.4444

SCOPE
Acoustics



PRODUCTION SPACES

NBA TECHNICAL OPERATIONS

As part of a consolidation effort to combine two separate NBA administrative and technical operations to a single centralized location in an existing building in Secaucus, NJ, AD provided acoustic expertise for space planning and interior fit out design for spaces including:

- Edit Rooms
- Live and PC logging spaces
- Transmission operational center
- Game rooms
- Librarian workstations
- Audio sweetening and voice over booth
- Multi-purpose training / screening room
- Studio
- Control Rooms
- DMM and GFX areas
- Broadcast operations center
- Events room

More recent work included a new replay room for ingest and logging involving the fit out of a 2,400-SF room to accommodate broadcast equipment, playback consoles and TV monitors for approximately 23 seated positions.

Acoustic expertise addressed functionality aspects for sound-sensitive production spaces including appropriate accommodations for sound isolation, noise and vibration control, low background noise and suitable room acoustics. AD's work also included office and conference spaces for large, medium and small conference rooms, one-on-one meeting rooms, huddle and team rooms, enclosed offices, open plan workstations, interview rooms and mechanical equipment rooms. Specifics addressed included wall, floor and ceiling constructions required for sound isolation, room surfaces required for appropriate room acoustics and noise and vibration control measures for building mechanical and electrical systems.

CLIENT

National Basketball Association

LOCATION

Secaucus, NJ

PROJECT TYPE

Interior Fit Out

COMPLETE

2011-2014

ARCHITECT

HLW International

CONTACT

Jean Cavanagh
NBA VP Facilities & Administration
212.407.8000

SCOPE

Acoustics



PRODUCTION SPACES

MADISON SQUARE GARDEN FUSE NETWORK

Phased interior fit out of spaces on two floors of 11 Penn Plaza accommodate Garden/Fuse Network facilities including media studio, 8 Edit Rooms, 1 Voice Booth, a multi-station Predator area, screening room and support spaces.

Acoustic expertise addressed functionality aspects for sound-sensitive production spaces including appropriate accommodations for sound isolation from activities in adjacent spaces, airborne and structure borne noise and vibration control, low background noise and suitable room acoustics. AD provided assessments of interior fit out conditions and recommendations for cost-effective options to achieve functionality. Recommendations included strategies for partitions and acoustical sealant. Recommendations were implemented over a three-year period as the network's budget permitted.

CLIENT

Madison Square Garden / Fuse
Network

LOCATION

New York, NY

PROJECT TYPE

Interior Fit Out

COMPLETE

2009-2012

ARCHITECT

TPG Architects (production space)
HLW Architects
(media studio and support)

CONTACT

Sean Lapham
Madison Square Garden
212.465.6000

SCOPE

Acoustics



TV BROADCAST AND PRODUCTION

GLOBO

Interior fit out of 17th Floor space in Class A Office building on Avenue of the Americas accommodates new state-of-the-art TV production suite and North American headquarters for the largest TV broadcaster in Brazil and the second largest in the world. The 40,000 SF facility includes TV Studio, Control Room, Edit Rooms, Press Rooms, and support spaces. Accommodating Globo's worldwide production and distribution, the facility creates and produces content for international entertainment and sports programming

AD's team provided noise control for base building equipment and coordinated design for new mechanical and electrical systems serving the TV Studio facility to assure low background noise. AD's team conceived cost-effective solutions to sound barrier construction and sound absorptive finishes to support environments needed to produce high-quality pieces and comply with project budget parameters. Distinctive challenges entailed the TV studio's large windows offering natural NYC establishing shots. AD's team coordinated design and treatments for exterior glass to achieve high levels of sound isolation to preserve a pristine studio environment and enable real-time vistas of the Empire State Building.

CLIENT

TV Globo

LOCATION

New York, NY

PROJECT TYPE

Interior Fit Out

COMPLETE

2007

ARCHITECT

TPG Architecture, LLP

CONTACT

Thomas Hughes
TPG Architecture, LLP
212.768.0800

SCOPE

Acoustics



MEDIA COMPANIES



UNIVERSITY / NPR AFFILIATED BROADCAST STUDIO

WXPN

New state-of-the-art broadcast facility is the result of the adaptive re-use of an existing historic building with new construction and accommodates member-supported radio station from the University of Pennsylvania, a National Public Radio (NPR) affiliate. In addition to broadcasting student and NPR programming, the station produces the daily, nationally aired show World Café. The broadcast studio is comprised of three control rooms, an on-air studio, a production control room, and two smaller live rooms.

The project stems from an effort led by Real Entertainment, Inc. in partnership with WXPN to create a new performance venue for World Café Live (WCL). Supplementing the broadcast suite, a 1,000-SF, double-height performance studio incorporated custom acoustic treatments to accommodate live broadcast and recorded performances for the World Café radio program. Every part of the new building was designed with music performance in mind, heeding both the artist and the listener.

Acoustic challenges included isolating exterior urban noise sources (nearby trains and traffic) and sound isolation for performance and recording activities. AD specified and detailed isolated room-in-room construction to limit sound transfer between rooms. The building's acoustics allows for three acts to be playing simultaneously, one downstairs, one upstairs, and one recording in the WXPN studios, without any cross contamination of noises. Large windows along the corridor leading to the entrance of the WCL venue offer the public views into the performance studio. While great for patron engagement, the windows presented challenges for sound isolation and potentially problematic acoustic reflections within the studio. AD's team carefully detailed the large windows to preserve necessary sound isolation and angled the window to support suitable room acoustics within the studio and enable quality productions for both live and recorded content.

CLIENT

University of Pennsylvania/WXPN
and Real Entertainment, Inc.

LOCATION

Philadelphia, PA

PROJECT TYPE

New Construction

COMPLETE

2005

ARCHITECT

DAS Architects and Designers

CONTACT

Jared Styles
WXPN
215.898.6677

SCOPE

Acoustics



© Magda Biernat

PUBLIC TELEVISION AFFILIATES

WNET

Interior fit out supports relocation of New York City public television station's operations. Space, which covered two floors of a multi-story office building in midtown Manhattan, included broadcast and production spaces including 14 edit rooms, control rooms, studio, and related technical facilities. Office spaces were comprised of open office plan with exterior enclosed offices, a Board Room, 15 meeting and conference rooms and 17 team rooms.

AD provided acoustic consulting services for sound sensitive spaces in production areas with particular attention to sound isolation issues, noise and vibration control and low background noise levels. Care was given to address high levels of speech privacy for enclosed offices and conference rooms and excellent speech intelligibility in conference and meeting rooms.

CLIENT
WNET

LOCATION
New York, NY

PROJECT TYPE
Renovation / Interior Fit Out

COMPLETE
2011

ARCHITECT
A + I Design Corporation

CONTACT
Frank Graybill
WNET
212.560.3506

SCOPE
Acoustics



MEDIA COMPANIES

ADDITIONAL EXPERIENCE

ESPN Broadcast Studio, New York, NY

A new 13,000 SF ESPN broadcast studio is located on the 3rd floor of the new building at the South Street Seaport. The facility houses two sport programs TV studios (2,260 and 3,900 SF), equipment and technical spaces, dressing rooms and other support spaces. Acoustically sensitive areas included studios 1 & 2, radio room, open work areas, private offices, and conference rooms.

Start: 2017 Complete: 2018 Anticipated

NFL TV Studio, New York, NY

NFL is renovating a small TV studio in the existing retail space on the 2nd floor of the NFL Experience. AD will assess the background and intrusive noise levels and provide recommendations to improve existing conditions.

Start: 2018 Complete: 2018

Sportsnet, New York, NY

66,000 RSF Interior fit out of the entire 49th floor and partial 50th floor to accommodate 2 studios, news room, edit rooms, dressing room, makeup room, green room, audio rooms, video room, tape rooms, robotics room, ingest, media library, workstations, control rooms, graphic area, crew lounge, conference room, private offices, meeting areas, café/central commons, phone booths, wellness room, storage, workshop, and other support areas. Acoustic expertise was needed for room acoustic, sound isolation, noise and vibration control.

Start: 2015 Complete: 2017

CBS TV Stations Group, New York, NY

The Digital Media Team is relocating to the 7th floor of 1700 Broadway, New York, NY. The space will accommodate video studio, control room, audio recording booth, edit bay and video production room.

Start: 2017 Complete: 2017



NBC Universal, Access Hollywood, Universal City, CA

Relocation of Access Hollywood from Burbank to the 3rd floor of 10 Universal Hollywood Drive. The studio facility comprised of two 3,500 SF TV studios, control rooms, dressing rooms and other support spaces. To enable appropriate design for the new facility, AD addressed the ambient noise and vibration levels from the noise activity in the building and parking garage.

Start: 2014 Complete: 2015

ABC / The Walt Disney Co., Broadcast Center and Offices, New York, NY

As part of a consolidation effort to centralize employees from leased facilities to the ABC-owned facility at 147 Columbus Ave., project involves retrofitting 6 floors to house multiple Disney business units. 3-phase renovations included 20,000-SF ABC Broadcast Center involving production spaces and sound-sensitive edit suites (Edit, LRM and QC Rooms) and addressing acoustics for private offices, open work areas and support spaces.

Start: 2011 Complete: 2013

NBC 7S, New York, NY

Phased project achieved new signature control and production facilities for NBCU at 30 Rockefeller Plaza and involved collaboration of AD's key personnel with design team led by Design Republic. Project entailed working within restraints imposed by the unique conditions at the 30 Rock building and integrating sophisticated yet practical solutions to acoustical challenges for design and construction. AD's continued project involvement has included post-move trouble-shooting for Phase 1 implementation and additional design team support as the balance of the construction is completed.

Start: 2013 Complete: 2014

PRODUCTIVE AND COLLABORATIVE ENVIRONMENTS

CORPORATE

AD's team approaches project with the mindset of achieving work environments to suit work styles of today's workforce by accommodating diverse activities including open collaborative work areas, conference areas and training facilities. Through extensive work with corporate clients, AD's team is aware of the importance of speech privacy and shaping spaces that support client/advisor confidentiality.



Havas, New York, NY



Dow Jones, New York



**J. Walter Thompson Office
Atlanta, GA**

EXPERIENCE

Aegis Media Fit-Out/Corporate Offices, New York, NY
 Alcoa Corporate Office Expansion, New York, NY
 Bancolombia Headquarters, Medellin, Colombia
 Chadbourne & Parke Law Offices, New York, NY
 City National Bank Corporate Offices, New York, NY
 Confidential.com Offices, Hoboken, NJ
 Confidential Bank NY Headquarters, New York, NY
 Confidential Global Internet Technology Corp, New York, NY
 Cravath Swaine & Moore Corporate Offices, New York, NY
 Daily News Office Relocation, New York, NY
 DE Shaw Corporate Offices, New York, NY
 Droga 5 Corporate Office, New York, NY
 Gerson Lehrman Group (GLG) Headquarters, New York, NY
 Global Internet and Technology Corp., New York, NY
 Group M Office, New York, NY
 Gucci Corporate Office, New York, NY
 HBO Offices, New York, NY
 Hogarth Offices, New York, NY
 iHeart Radio Media Company, New York, NY
 Intercept Relocation to 10 Hudson Yards, New York, NY
 JP Morgan Chase Metrotech Center, Brooklyn, NY
 Kaye Scholer Law Offices, New York, NY
 Kohlberg Kravis Roberts Corporate Offices, New York, NY
 Marsh & McLennan Companies, New York, NY
 MBIA Headquarters, Armonk, NY
 Millennial Media, Baltimore, MD
 NASDAQ Space Improvements, New York, NY
 Revlon Corporate Office, New York, NY
 Shutterstock Offices, New York, NY
 Tiffany Corporate Offices, New York, NY
 TransRe Corporate Headquarters, New York, NY
 White & Case Corporate Office, New York, NY

**ADVERTISING OFFICE SPACE**

WPP GREY CORPORATE OFFICES

Interior fit out of 370,000-SF office space provides new headquarters in landmark building for high profile advertising firm. A 90/10 open work station to enclosed office format, spaces also included presentation conference rooms, 300-seat town hall meeting area, film and audio recording studios, avid studios, art productions areas, internal working conference rooms and casual meeting areas. Facility design embraced green initiatives compliant with LEED Gold certification.

AD's team provided guidance for acoustics, sound isolation, and noise and vibration control. Specific focus included quiet production studio spaces, distraction control for open work areas, low HVAC background noise levels, speech privacy/confidentiality for enclosed offices and conference room acoustics which supported speech intelligibility and privacy for energetic discussions.

CLIENT

Grey (Formerly WPP Grey Group)

LOCATION

New York, NY

PROJECT TYPE

Interior Fit Out
New Construction

COMPLETE

2009

SQUARE FOOTAGE

370,000

ARCHITECT

Studios Architecture

CONTACT

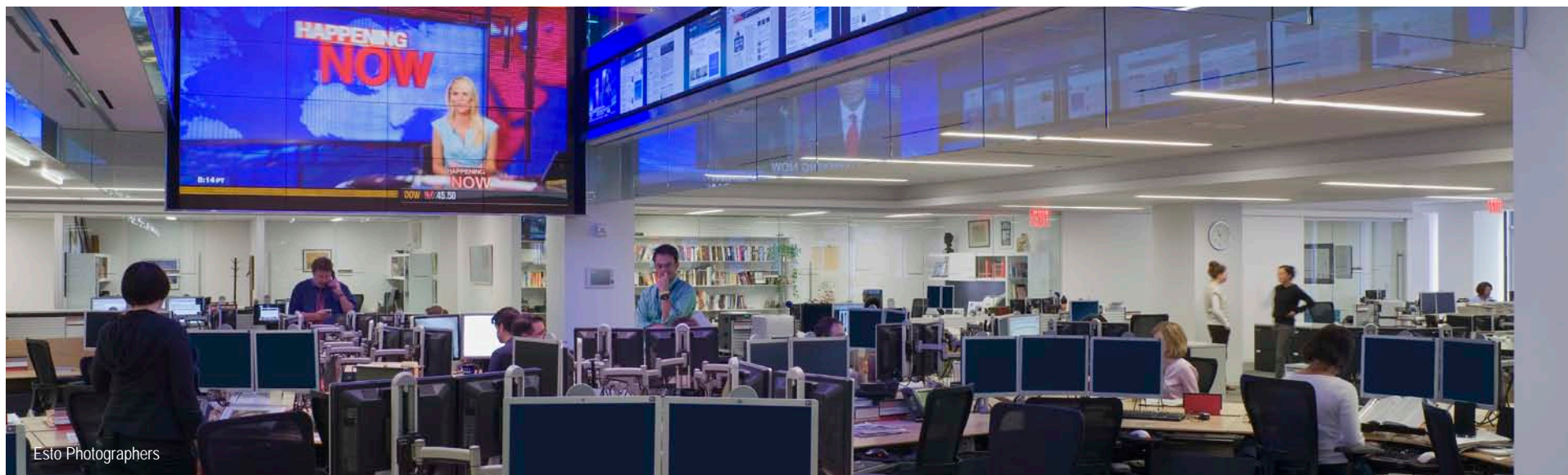
Fran LoMonaco
WPP Group Real Estate
212.632.2232

SCOPE

Acoustics

LEED

Gold



FIT OUT OF CORPORATE OFFICE SPACE

DOW JONES

245,000 SF interior fit out of existing office space to consolidate online, print, and wire services groups onto five floors at one location in midtown Manhattan. Facilities included open 2-story newsroom for Wall Street Journal, large open plan work space for journalists, mechanical rooms, video production spaces/studios and conference rooms.

Expertise centered on achieving low background noise levels, minimizing sound transmission and impact noise between spaces for speech privacy and articulation. Design included sound masking systems for distraction control in open work areas. Small audio and video studio “pods” were developed to enable reporters and editors to file/record stories without interference from other newsroom activities. Workplace amenities, such as pantries, relaxation and fitness areas, were also carefully integrated to ensure appropriate acoustic control.

CLIENT

Dow Jones

LOCATION

New York, NY

PROJECT TYPE

Interior Fit-Out
New Construction

COMPLETE

1990

SQUARE FOOTAGE

245,000

ARCHITECT

Studios Architects

CONTACT

Stephen Wood
Gardiner & Theobald
212.661.6624

SCOPE

Acoustics



INDIVIDUAL AND CORPORATE BANK BANCOLOMBIA

New 800,000-SF complex serves both an individual and corporate customer base and is the largest bank in Colombia. The facility is comprised of open plan work stations, private offices and conference rooms. Larger shared spaces included a fitness center, employee cafeterias and lounge areas.

AD's team provided design to address appropriate acoustic environments for employee productivity with distraction control for open plan and enclosed office spaces, adequate levels of speech privacy and recommendations for base building air distribution system noise control. AD also provided recommendations for controlling reverberant sound energy in large meeting areas, conference rooms, and other areas for public assembly.



CORPORATE

CLIENT

Bancolombia

LOCATION

Medellin, Colombia

PROJECT TYPE

New Construction

COMPLETE

2008

SQUARE FOOTAGE

800,000

ARCHITECT

Interior Architects

CONTACT

Julio Braga
Interior Architects
212.672.0278

SCOPE

Acoustics
Room Planning
Video
Lighting

LEED

Gold Certified



ADVERTISTIG OFFICE SPACE

HAVAS WORLDWIDE

Interior fit out of 200,000-SF office space accommodates consolidation of multiple operating divisions into one area within the New York City corporate headquarters. Acoustically sensitive spaces include private offices, open work areas, conference rooms, multi-purpose meeting / training room, mail room, pantries, reception area, IDF, MDF and typical support spaces.

AD's design input addressed distraction control for open work areas, control of reverberant sound energy for large open areas, speech privacy for meeting rooms and private offices and appropriate background noise levels from mechanical / electrical equipment for all areas. Acoustics for huddle rooms, team rooms, conference rooms, multi-purpose room and board room were addressed to assure that these spaces are productive collaborative environments for space occupants. Appropriate separations were also scrutinized to assure that activity noise within these rooms are not disruptive to nearby work areas.



CORPORATE

CLIENT

Havas Worldwide

LOCATION

New York, NY

PROJECT TYPE

Interior Fit Out
New Construction

COMPLETE

2012

SQUARE FOOTAGE

200,000

ARCHITECT

TPG Architecture

CONTACT

Stephen Bock
Director of Operations
212.463.1877

SCOPE

Acoustic



CORPORATE SPACE

NBA OFFICE AND PRODUCTION

Room acoustics, sound isolation and noise and vibration control for the relocation of two separate NBA administrative and technical operations to a single location. Office and conference spaces included large, medium and small conference rooms, one-on-one meeting rooms, huddle and team rooms, enclosed offices, open plan workstations, interview rooms and mechanical equipment rooms. Specifics addressed included wall, floor and ceiling constructions required for sound isolation, room surfaces required for appropriate room acoustics and noise and vibration control measures for building mechanical and electrical systems.

CLIENT

National Basketball Association

LOCATION

Secaucus, NJ

PROJECT TYPE

New Construction / Renovation /
Expansion

COMPLETE

2011

ARCHITECT

HLW International

CONTACT

Keith Hanadel
HLW International
212.353.4600

SCOPE

Acoustics



CORPORATE



CORPORATE SPACE

MADISON AVE CORPORATE OFFICES

Home Box Office's (HBO) build-out on the 11th and 12th floors located at 105 Madison Avenue in Manhattan includes the construction and fit-out of approximately 26,700 rentable-SF. The space expanded the HBO Studio Support and several small "think-tank groups" that are supported by HBO. One floor contains Studio Support and other general office spaces. The other floor contains a combination of private and enclosed office spaces.

Acoustics, Audio and Video systems were designed for each of the six small screening rooms, along with a number of conference rooms with video conferencing capabilities. High levels of speech privacy were achieved within private and open office spaces through the combination of a specified sound masking systems and careful selection and detailing of partition systems

CLIENT

Home Box Office

LOCATION

New York, NY

PROJECT TYPE

New Construction

COMPLETE

2008

ARCHITECT

A+I Architects

CONTACT

Brad Zizmor
A+I Architecture
212.460.9500

SCOPE

Acoustics

ADDITIONAL EXPERIENCE

Cornerstone Research Expansion, New York, NY

17,500 SF interior fit out of the entire 39th floor at 599 Lexington Avenue. Acoustic sensitive spaces enclosed executive office, enclosed offices, team rooms, phone rooms, pre-function areas, conference rooms, and pantry.

Start: 2017 Complete: 2018 Anticipated

Group M Office, New York, NY

515,000 RSF interior fit out across 9 floors of 3 World Trade Center accommodates private offices, open work areas, conference rooms, multi-purpose meeting / training room, mail room, pantries, reception area, IDF, MDF and typical support spaces. Acoustically-sensitive areas included video and video editing studios and activity noise control for areas near the open stair circulation area.

LEED: Gold Start: 2015 Complete: 2018 Anticipated



White & Case Corporate Offices, New York, NY

440,500-SF corporate office fit out / restack across 9 floors and two cellar levels at 1155 Avenue of the Americas accommodated law firm's relocation from a 28-floor facility. Program elements included standard office spaces (private office and conference rooms), practice floors, open work environments with lounge areas, dining facility (kitchen, servery) case rooms, interconnecting stair feature, training rooms, fitness center, podcast/video studio, collaboration areas and support spaces. Provided services for programming through construction.

Start: 2015 Complete: 2017



SAP Hudson Yards, New York, NY

135,000 RSF interior fit-out design on floors 48-52 of the South Tower of the Hudson Yards Development. Provided acoustic input for general office area, conference rooms and new public assembly spaces. Included a 1,000 SF terrace on the 52nd floor to serve as a showcase area for employee and client engagement with its own supplemental air conditioning system separate from the base building systems to enable 24/7 operations. This space includes a roof top Tiki Bar and a video wall requiring air conditioning for systems cooling.

Start: 2014 Complete: 2016

Kaye Scholer LLP, Office Relocation, New York, NY

Interior fit-out of floor 3 – 12, approximately 245,000 SF for the relocation of a prestigious global law firm. Acoustic design was provided for private and shared offices, conference rooms, teleconferencing rooms, cafeteria, workstations, and support spaces.

Start: 2013 Complete: 2014

TransRe Corporate Headquarters, New York, NY

Interior fit out of 133,500 RSF on three floors at One Liberty Plaza. Acoustic input and design centered on offices, multi-media conference rooms, informal seating areas, general open office areas, training rooms, pantries, data centers, server rooms, MDF's and IDF's and technology areas.

Start: 2013 Complete: 2014

PRINCIPAL CONSULTANT**RONALD ELIGATOR** LEED AP

Ron has 35 years of experience in the design of acoustically sensitive spaces for a wide variety of projects and offers specialized expertise for film, broadcast and production facilities. He has worked on television, radio, and film studios and technical facilities for clients that include NBCU, ABC, Fox, HBO, News Corp, Viacom, Globo and numerous others. He routinely addresses acoustic needs for studio/technical facilities for major media clients, post productions entities and education spaces to cultivate talent of future producers and technical staff. From small improvement projects to planning, programming and serving as a resource for full design through operations of new facilities, Ron offers a pragmatic approach to achieve strong environments for media production. His insights offer value in architectural acoustic systems, mechanical and electrical systems noise and vibration control, audio/video systems interface, and environmental noise control.

REPRESENTATIVE PROJECTS

Berkshire Broadcasting Corp. Studio Facility, Danbury, CT
 CBS College Sports, New York, NY
 CBS Digital Media Production, New York, NY
 CBS News Bureau, Washington, DC
 Chelsea Piers Studios, New York, NY
 Deluxe Entertainment Services New York, NY
 Disney ABC Broadcast Facilities, New York, NY
 ESPN Radio Relocation, New York, NY
 ESPN Broadcast Studio, South Street Seaport, New York, NY
 Fox News Radio Studios, Production & Office Facilities, New York, NY
 Fox News: 3 Street-Front Studios, Sixth Avenue, New York, NY
 HBO Production Media Center, New York, NY
 iHeart Media Offices & Broadcast Spaces, New York, NY
 Madison Square Garden Fuse Network, New York, NY
 McArthur Foundation Office, Chicago, IL
 MTV/Nickelodeon Animation, New York, NY
 National Public Radio Offices and Studios, New York, NY
 NBC Universal Facilities, NY, CT, and LA
 Steiner Studios, Brooklyn, NY
 Telemundo, Miami, FL
 Time Warner Center, Hudson Yards, New York, NY
 Toyota Park / Chicago Fire Soccer Stadium Radio Broadcast Booths, Bridgeview, IL
 TV Globo New York Facilities, New York, NY

**EXPERIENCE**

35 years of design of acoustics for high-performance spaces
 Specialized expert for broadcast and production studios
 Provides leadership QA/QC in New York office

EDUCATION

MS in Mechanical Engineering from Yale University
 BA in Music from Williams College

CREDENTIALS

Acoustical Society of America
 American Society of Heating, Refrigeration & Air Conditioning Engineers; member, Technical Committee on Sound and Vibration
 Faculty of the Sustainable Interior Environments Graduate Program at the Fashion Institute of Technology
 ASTM International Technical Committee on Building and Environmental Acoustics

PUBLICATIONS

Chapter 4.1: Principles of Acoustics and Noise Control for Broadcast Applications, NAB Engineering Handbook, 11th Edition

WITH FIRM SINCE

1993

OFFICE

New York, NY

CONTACT

212.764.0218
 religator@ad-ny.com

SENIOR ACOUSTIC CONSULTANT

MARK WILCOX

Mark Wilcox is a Senior Consultant in the acoustics field with 13 years of hands-on experience. He has worked on a wide variety of projects including corporate office facilities, media production studios, educational facilities, performing art venues and museums. Many of the corporate spaces Mark has worked on include media production spaces comprising edit suites, studios/sound stages, graphic areas and administrative support spaces. Mark is part of the New York office in-house task force that develops new tools and procedures that deliver an innovative edge to project deliverables.

REPRESENTATIVE PROJECTS

Alchemy Post Sound Foley Stage, Peekskill, NY
 Clear Channel Corp. Offices / Production Studios, New York, NY
 Dolby 88 Screening Room (ATMOS System), New York, NY
 Goldcrest Productions Upgrades / New Audio Mix Room, New York, NY
 Google, 2nd , 4th and 5th Floors Renovations, New York, NY
 Google, Renovation, 10th Avenue, New York, NY
 Harbor Productions Audio Mix Facility for Film, New York, NY
 Havas Corporate Offices, New York, NY
 HBO Corporate Offices and Production Spaces, New York, NY
 Jacob Burns Film Center Cinema/Screening Rooms, Pleasantville, NY
 Loews Corporate Offices, New York, NY
 MTV Networks Room 1026 and Insert Stage, New York, NY
 NBA Replay Room, Secaucus, NJ
 NBCU Sports, Stamford, CT
 Showtime Red Post Edit Facility, New York, NY
 Time Warner Center, Hudson Yards, New York, NY
 Viacom Edit Suites, New York, NY
 Wells Fargo TV Studio, Charlotte, NC
 WNET, Broadcast Studio and Production Spaces, New York, NY
 WVUE Fox 8 Studio, New York, NY
 Youtube Studios, New York, NY



EXPERIENCE

13 years of hands-on experience

Diligent, organized and systematic; strong skills in data analysis and strong proficiency in a wide variety of computer software tools

EDUCATION

BS in Engineering Acoustics and Music with a saxophone concentration

University of Hartford

WITH FIRM SINCE

2010

OFFICE

Stamford, CT

CONTACT

203.973.7773

MWilcox@ad-ny.com

PROJECT APPROACH

Successful projects require vision, communication, collaboration, expertise, budget-consciousness, attention to detail, a knowledge of sustainable design and construction practice, and a passion for excellence. Acoustic Distinctions has become a leader in ensuring superior product outcomes by emphasizing these elements in approaching our consulting practice.

Broad Perspective

AD's team offers the advantage of varied backgrounds in architecture, mechanical engineering, construction, technology systems installation, music performance, sound engineering and acoustics research. Our broad base of practical experience is backed by both solid theoretical studies and a strong collaborative approach. Furthermore, AD's continued involvement and collaborative dynamic is maintained through all project phases to provide the required scrutiny to design and assure that details are captured and carried through contract documents and spaces are constructed as designed. AD works as a team player to assure cohesive design solutions that enable space functionality.

Integrated Design and Implementation Plan

AD's organizational vision to be integrated design leaders upholds our mission to enhance end-user experiences. Ways AD's team does this include:

- Collecting and analyzing data to verify assumptions and maintain integrity of our recommendations.
- Developing computer models to analyze how design alternatives can affect a space's acoustic performance (room shapes, ceiling heights, finish choices, placement of sound absorptive panels)
- Assisting with stakeholder engagement (soliciting feedback of occupants of various work group areas, production units, executive offices, etc.) to assure the new spaces meet functionality needs
- Advancing understanding of design choices and the implications they carry on project outcomes relating to costs and end-user experience
- Drawing from insights gained from different project types and adopting them to new contexts to achieve additional value for clients, partners and collective project goals

These efforts support goals of looking at all the systems together to make sure they work in harmony rather than against each other.

Design to Program/Functionality

AD's team provides design input as it relates to how the space will function for the people who occupy it on a daily basis. Our role in the process entails integrating diverse design perspectives and ensuring our clients and design partners make informed decisions. We pin point key elements that enable room functionality, and coordinate details to assure that all design facets work in harmony with each other. The result is an environment where employees and visitors can productively produce excellent work, and feel safe, energized, engaged and respected.

Schedule & Budget Adherence

Schedule and budgets are more easily met by performing the appropriate due diligence in early project phases. Efforts include review of relevant design drawings, and other documents prior to collaboration meetings and assembling comments for discussion. This assures productive meetings and minimized duplication of effort. Doing things right the first time assures adherence to both schedule and budget.

Another strong component for schedule and budget adherence is maintaining positive communication protocols. Commencing with a comprehensive kick-off meeting, AD's key personnel will meet with users and design team members to review and verify the prioritized building program with respect to acoustics. Topics of discussion include:

- Identifying key project stakeholders (end-user groups) whose perspectives are required to assure responsive design
- Establishing / verifying communication protocols including frequency of meetings, who will be in attendance, how discussions are tracked and recorded (meeting minutes) and follow-up expectations
- Reviewing project schedule and verifying key benchmark dates including interim deadlines and drawing review time frames
- Establishing and verifying modes for information exchange and how design details / documents should be exchanged
- Drafting an action plan of anticipated stakeholder engagement and design collaboration meetings

PROJECT APPROACH

Site Visits

AD understands that attendance at regular project management is expected. AD's team will review meeting agenda items and provide input for agenda items as required. AD's management team typically captures notes of meeting discussions to share internally with team members and with design partners as appropriate for effective collaboration purposes. During design development and contract documents phases, minutes of all acoustical-related meetings will be issued.

Construction Cost Management

In assisting in the development of construction budgets, AD utilizes the following protocols:

- Engage early in design phases to proactively coordinate architectural, mechanical, electrical, structural and interiors to alleviate potential conflicts in design and effects on space acoustics
- Pose alternatives that align with the available budget
- Help prioritize options for different design solutions to facilitate informed decision-making
- Anticipate potential pit-falls and provide oversight during construction implementation and serve as guide/resource for contractors to avoid common mistakes

Throughout each project, we review acoustic design and proposed construction materials and methods to ensure coordination with client expectations and budgets. Discrepancies are brought to the attention of the design team immediately for review and resolution.

[About](#)

[Services](#)



[Project](#)

[Contact](#)



HEADQUARTERS:

NEW YORK
60 East 42nd Street
new york, ny 10165
212.764.0218

CONNECTICUT
400 Main Street
Stamford, CT 06901
203.973.7773

PENNSYLVANIA
925 Virginia Ave
Lancaster, PA 17603
717.291.9123

LOS ANGELES
4821 Lankershim Blvd.
North Hollywood, CA 91601
213.814.2551
