

Resume



Walid Tikriti, ASA, INCE

Principal

Profile

Mr. Tikriti is Principal in Charge at Acoustonica with over twenty one years of experience in providing architectural room acoustics, mechanical noise and vibration control to the industry, including eight years of international experience. He is a specialist in architectural room acoustics, speech privacy, reverberation measurements, data analysis and corporate jet noise control. He possesses project management, consulting and design skills in mechanical and acoustical systems and incorporates these skills into practical designs. He has conducted noise control surveys, environmental noise assessments, data analysis, research, and design of recommendations for noise control. Mr. Tikriti worked on a wide variety of projects including high-rises, presentation and conference facilities, government and university buildings, recording studios, luxury hotels, libraries, performing arts centers, entertainment facilities, stadiums, arenas and ballparks.

Education

University of Texas in Arlington, Graduate Studies in Mechanical Engineering, 2003
Bachelor of Arts – Mechanical Engineering, University of Baghdad, 1988

Organizations

Acoustical Society of America, ASA
Institute of Noise Control Engineers, INCE

Project Experience

W Hotel, Hollywood, CA. Night Club acoustics design package. Design work started for the 500 million dollar development.

Westin Hotel and Convention Center, McKinney, TX. Full design services including acoustics, mechanical and environmental noise, IT, security and audio visual design.

One & Only Resort, Costa Rica. Full design including computerized noise modeling.

Rosewood Mansion on Turtle Creek, Dallas, TX. Acoustical consulting and testing for noise isolation during renovation of this five star hotel.

Boston Marriott Copley Place. Boston, MA. Design for acoustics, speech intelligibility, noise buildup, mechanical noise and vibration control and noise transmission control.

Chesapeake Energy, Oklahoma City, OK. Design for acoustics, speech intelligibility, noise buildup, mechanical noise and vibration control and noise transmission control.

Westin La Cantera, San Antonio, TX. Acoustics and noise control, computer modeling for speech intelligibility in the main ball rooms.

Orlando Hilton Hotel and Convention Center, Orlando, FL. Design for acoustics, speech intelligibility, noise buildup, mechanical noise and vibration control and noise transmission control.

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Project Experience (con't)

Atlantis Resort, Paradise Island, Bahamas. Design recommendations for sound isolation mechanical noise control in all occupied areas.

Gaylord Texan, Grapevine, TX. Acoustical treatments and designs used high STC rated drywall and isolated ceilings to separate the many dissimilar function spaces. Mechanical noise control and environmental measurements and recommendations for outdoor/indoor noise reduction. **The Palomar, Dallas, TX.** Design for acoustics, speech intelligibility, noise buildup and noise transmission control.

Wyndham Hotels and Resorts, San Antonio, TX. Provided acoustical and mechanical/HVAC noise control design.

The Peabody Hotel, Orlando, FL. Architectural room acoustics including room reshaping, reverberation time, background noise control and mechanical/HVAC system evaluation.

Gaylord National Resort & Convention Center, Landover, MD. Environmental noise control, acoustical and mechanical noise analysis and design for the 42 acre resort.

One Arts Plaza, Dallas, TX. Acoustical, environmental and MEP noise control for this new high-rise office/ condominium project.

Sama Dubai, Dubai, U.A.E. Design recommendations for architectural room acoustics and noise isolation analysis for 13 lecture halls.

Azure Tower, Dallas, TX. Provided acoustical, environmental and MEP noise control for this new high-rise condominium project.

Burj Dubai Tower, Dubai, U.A.E. Provided acoustical and audiovisual design for the world's largest tower to be completed by 2008.

Marriot Doral Golf Resort and Spa Hotel, Doral, FL. Provided acoustics, mechanical noise design and environmental noise control consulting.

Atlantis Resort - Aura Night Club, Paradise Island, Bahamas. Design recommendations and Construction Administration for room acoustics and sound isolation. Aura, a new 9,000-square-foot nightclub, is raised off the existing casino floor.

Staples Center, Los Angeles, CA. Room acoustics, acoustical design and mechanical noise and vibration control. Speech intelligibility and reverberation analysis.

Anaheim Convention Center and Arena - Anaheim, CA. Acoustical design and mechanical noise and vibration control. Speech intelligibility and reverberation analysis.

Hyatt Regency Expansion, Dallas, TX. Provided acoustics, mechanical noise design and environmental noise control consulting.

Renaissance Hotel, Tampa Bay, FL. Provided acoustical and mechanical/HVAC design.

Tiger Woods Golf Villas, Dubai, U.A.E. Provided acoustical consulting design for upscale residential project.