



BRIAN SMITH, PRINCIPAL

- Consulted on over 500 projects
- 21 years of consulting experience in Northern California
- Board Certified, Institute of Noise Control Engineers (INCE)
- B.S. Mechanical Engineering, Cal Poly State University, San Luis Obispo

Acoustical Engineering Consultants is a specialty consulting engineering firm with expertise in acoustics, noise and vibration control, and audiovisual system design. Our reputation has been built on listening and responding to our client's needs, establishing realistic design goals, and creating clear and cost-effective solutions. Brian Smith, Principal and Owner of Acoustical Engineering Consultants, has been providing continuous acoustical consulting services in the Sacramento region for the past twenty years. We provide consulting services starting in the planning stages through design and construction administration. AEC has extensive experience with education projects, including design and commissioning test services for CHPS and LEED® for Schools programs. Our specific areas of expertise include:

- Architectural Acoustics - Measurement, analysis, prediction and engineering of room acoustics including reverberation, diffusion, noise control, and sound isolation.
- Audiovisual and Sound System Design - Unbiased sound and video systems designed to integrate with room acoustics and allow competitive contractor bids.
- Environmental Acoustics - Assessment of environmental noise impacts from a variety of transportation and non-transportation sources.
- Noise and Vibration Control - Develop engineering solutions for noise and vibration control of mechanical and plumbing systems. Optimize communication and reduce noise in the workplace. Provide product noise control recommendations to manufacturers and suppliers.
- Vibration Monitoring - Continuous, remote vibration monitoring for construction and other vibration generating sources

AEC

ACOUSTICAL ENGINEERING CONSULTANTS

www.aec-acoustics.com