

**Professional Biography  
of  
TODD R. BEILER, P.E.**

***Education***

Bachelor of Science in Mechanical Engineering, Purdue University  
Masters of Science in Mechanical Engineering, University of Hawaii (Expected 12/07)

***Registration***

State of Oregon, Professional Acoustical Engineer, 2003

***Background & Qualifications***

Mr. Beiler is a Senior Engineer at D. L. Adams Associates, Ltd. He is responsible for the consulting and design on projects relating to many areas of acoustics, including architectural acoustics, mechanical system noise and vibration control, environmental noise assessment and abatement, noise testing, audio-visual system designs, and sound reinforcement system designs. Mr. Beiler has experience on projects from the early schematic and planning phases continuing through design and construction observation and administration services. He has extensive experience in conducting acoustical tests in the field, including Sound Transmission Class (STC) and Impact Insulation Class (IIC) tests, as well as ambient environmental noise measurements and mechanical system noise and vibration measurements. Mr. Beiler is adept at using the firm's acoustical modeling software, such as for calculating reverberation in enclosed spaces, analyzing mechanical systems with respect to noise, for determining aircraft noise contours using the FAA Integrated Noise Model (INM) and Helicopter Noise Model (HNM), for determining traffic noise using the FHWA Traffic Noise Model (TNM), as well as many other computer programs for predicting noise levels and evaluating noise impacts. He has been Project Manager on many of the firm's architectural acoustics, environmental noise assessment, mechanical noise, audio-visual system, and sound reinforcement system projects. Mr. Beiler has provided expert witness testimony for city council and planning commission hearings, and in public meetings.

***Employment History***

D. L. Adams Associates, Ltd.	1998-Present
Ray W. Herrick Laboratories	1997-1998

***Memberships and Affiliations***

Institute of Noise Control Engineers  
Acoustical Society of America  
Audio Engineering Society  
National Council of Acoustical Consultants