



TIMOTHY G. SIMMONS, Ph.D.

SENIOR PROJECT ENGINEER

EDUCATION

Ph.D., Physics, University of Mississippi, 2003
M.A., Physics, University of Mississippi, 1998
B.S., Engineering Physics, University of Tennessee, 1996

PROFESSIONAL AFFILIATIONS

Member, Acoustical Society of America
Member, Institute of Noise Control Engineering

PROFESSIONAL EXPERIENCE

Project Consultant	January 2002- Present
HFP Acoustical Consultants Inc.	Houston, Texas
Project management, sound and vibration data acquisition, analysis, noise control modeling and mitigation design responsibilities with an acoustical engineering consulting firm	
Research and Teaching Assistant	August 1996 – December 2001
University of Mississippi	Oxford, Mississippi
National Center for Physical Acoustics	

PROFESSIONAL ACTIVITIES

Dr. Timothy G. Simmons has directed a wide variety of projects in industrial noise control, architectural acoustics, and vibration impact assessments. He has conducted environmental noise impact assessments and mitigation design for petrochemical facilities, pipeline compressor stations, power stations, and drilling operations. Project experience also includes transportation, manufacturing, construction and pile driving. He performs diagnostic noise surveys and excels at computer noise modeling. He has served as an expert witness at several public hearings.

Dr. Simmons is knowledgeable and experienced in the field of noise measurement, assessment, and control for the oil, gas, power, and petrochemical industries. He has conducted environmental sound level measurements, assessments, and reviews involving FERC regulations for natural gas pipeline and gathering applications. Dr. Simmons has worked on LNG noise studies for terminals and/or processing plants in Freeport, Corpus Christi, Sabine Pass, Cameron, and Trinidad.

Architectural acoustics project experience includes assessment of coupled spaces, speech privacy, wall/floor tests, mechanical/plumbing noise assessments, and window glazing performance assessments. He has performed baseline noise and vibration surveys and siting assessments for MRIs and other sensitive equipment.

6001 Savoy Drive, Suite 215 Phone: 713.789.9400	Houston, Texas 77036 Fax: 713.789.5493
#1140, 10201 Southport Road S.W. Phone: 403.259.6600	Calgary, Alberta, Canada T2W 4X9 Fax: 403.259.6611