

**HAROLD L. MERCK, INCE**

## **EDUCATION**

Bachelor of Science (Physics)  
Georgia Southern College; Statesboro, Georgia  
Attended graduate studies in Applied Physics  
Georgia Institute of Technology; Atlanta, Georgia

## **TRAINING & CERTIFICATES**

Basic Acoustic Measurements; Bruel & Kjaer Instruments  
Dynamic Signal Analysis with the FFT; Hewlett Packard

## **PROFESSIONAL AFFILIATIONS**

Acoustical Society of America (ASA) Member  
ASA-Georgia Chapter, past Secretary  
Institute of Noise Control Engineers Member  
National Council of Acoustical Consultants Director at Large 1994-1996

## **EXPERIENCE**

Prior to the formation of Merck & Hill in 1985, Mr. Merck was a consultant at Montech, Acoustical Engineering Group in Atlanta. Through his work in a wide variety of acoustic projects he has gained experience in noise annoyance, design criteria, impact assessment measurements, room acoustics, sleep disturbance and signal audibility. His noise control consulting and design experience includes numerous building types, building ventilation and mechanical systems, industry, products, and public utilities. His experience in room acoustics includes designs for auditoriums, churches, hotels, music rehearsal spaces, restaurants, and sports and athletic facilities. He has also served as an expert witness for legal cases in the areas of community noise impact, occupational hearing loss, product hearing injury, and other miscellaneous civil actions.

## **PUBLICATIONS**

Principal author of "Noise Control at a Waste Water Treatment Facility" Sound and Vibration 24 No. 10 (1990)

"Architectural Glazing for Sound Attenuation at an Airport Hotel" Proceedings of Noise-Con 93 (Harvey H. Hubbard, Ed.), Williamsburg, VA (May 2-5, 1993); pp. 333-338

# FORCON INTERNATIONAL

## INVITED LECTURER

1994 Southeastern Safety and Health Conference and Exhibition "Hearing Conservation & Noise Workshop"