# DSA Acoustical Engineers, Inc.

## KERRIE G. STANDLEE, P.E.

#### PRINCIPAL ENGINEER

Mr. Standlee is the Principal engineer responsible for management, technical direction and acoustical work on projects undertaken by the firm. His experience includes work in architectural acoustics design, architectural noise control, industrial noise control, environmental noise assessment and control, and transportation noise control.



### PROFESSIONAL EXPERIENCE

Mr. Standlee has worked in the field of acoustic design and noise control since 1973. He has participated in many architectural acoustic design projects throughout his career where he was responsible for the selection and review of acoustical designs and acoustical products. He has provided services on projects related to the design of performing arts facilities, high school auditoriums, college lecture halls, music practice rooms, band halls, K12 school classrooms, gymnasiums, libraries, churches, swimming pool facilities and other architectural structures to insure the acoustic environments meet the desired conditions.

Mr. Standlee has been responsible for the design of partitions to control sound in architecturally related projects. He has learned the importance of construction details in the control of sound as well as careful inspection of on-site construction to assure that design goals are met. He has worked on many architectural projects where special designs were recommended to reduce the transmission of noise and assure the desired acoustical environment is achieved in acoustically critical spaces.

Mr. Standlee has provided noise control consultation to industrial clients including natural gas transmission, pulp and paper, timber, food processing, metal fabrication, chemical and rock extraction and crushing companies. He has been responsible for evaluating worker noise exposure and selecting measures to reduce that exposure to meet federal and state regulations. He has been responsible for the measurement, evaluation and control of industrial noise radiating to the outdoor environment to meet governmental regulations.

Mr. Standlee has directed noise studies involving transportation sources such as automobile, truck, train, boats and aircraft. He has been responsible for the measurement and prediction of noise associated with racing at facilities in the Northwest including motocross race tracks, oval race tracks and even sprint boat race tracks.

#### **EDUCATION**

B.S. in Architectural Engineering, University of Texas at Austin M.S. in Engineering - Acoustics and Vibrations, University of Texas at Austin

### PROFESSIONAL CERTIFICATION, AFFILIATIONS AND ACTIVITIES

Registered Professional Acoustical Engineer in the State of Oregon National Council of Acoustical Consultants (Immediate Past President) Acoustical Society of America (Full Member) Institute of Noise Control Engineering (Board-Certified Member) City of Portland Noise Review Board