

Dale Pekrul

Senior Consultant

Mr. Pekrul has worked as a professional acoustical consultant for 37 years, and has been associated with Colin Gordon Associates since 1993.

He is a recognized authority in the area of mechanical systems noise and vibration control and sound isolation. He has also been involved with the design of recording studios, performance spaces, resort casinos, and hotels. As a former professional musician, Mr. Pekrul is sensitive to the exacting requirements of performers. He is able to apply his extensive experience towards the goal of providing practical and cost-effective acoustical designs that meet the needs of his clients.

Mr. Pekrul has also been involved in many projects that required the evaluation of environmental noise from a variety of sources including traffic and aircraft operations. He has assisted in the creation of software used to control automated computer-controlled environmental noise measurement equipment. His experience also extends to the area of sound isolation from exterior noise sources, as well as the control of noise between interior spaces. He has successfully completed over 100 projects during his career related to residential noise control.

Noise and vibration control in medical and research laboratory facilities is one of Mr. Pekrul's areas of specialization. His knowledge of the unique design requirements for this type of facility led to the writing of chapters on acoustics and vibration control in Volumes 1 and 2 of the Handbook of Facilities Planning. He has also authored or co-authored technical papers on acoustics that have been presented at meeting of the Audio Engineering Society, the American Society of Heating, Refrigerating and Air-Conditioning Engineers, and the Institute of Noise Control Engineers. These papers covered subjects as diverse as restaurant acoustics and the control of noise from plumbing systems.

Education

- Bachelor of Science (Mechanical Engineering), Purdue University