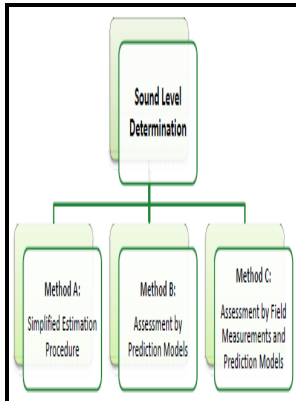


Noise control - measurement, analysis, and control of sound and vibration

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Description: -

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Vibration.

Sound.

Noise control.Noise control - measurement, analysis, and control of sound and vibration

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Noise Control: Measurement, Analysis, and Control of Sound and Vibration by Charles E. Wilson

Textbook for engineering and science students in third or fourth year or at the graduate level. An Assessment of any noise problem involves a though there are many notable textbooks which knowledge of the instrumentation available for deal primarily with the physics or theory of measurements, the limitations of this instru sound, and others which treat noise control in mentation, the appropriate procedures for mak a strictly practical and sometimes even empir ing the measurements with the instrumentation, ical manner, there are few textbooks that pro and the methods by which the measured data vide a bridging between the necessary under can be analyzed. We can also help architects and other construction professionals ensure new structures are comfortable and healthy for their occupants.

OROS Group

He has worked for industry, instrument manufacturers, individuals and homeowners associations, land developers and builders, local through the Federal governments, school systems and many other clients, in the U. His first Professional Engineer license was granted in 1972.

Sound & Vibration Testing

Covers the basics, generation and propagation, instrumentation and measurement, hearing protection, community noise, building design for noise control, industrial, highway and aircraft noise, and control and vibration.

Noise Control: Measurement, Analysis, and Control of Sound and Vibration

Dotti has worked as a consulting acoustical engineer since 1971.

Noise Control: Measurement, Analysis, and Control of Sound and Vibration

Example problems are used throughout to relate the basic laws of acoustics to practical applications. This revised edition contains 30 pages of updated material presented in a supplemental format. Dotti is appointed by the Governor to the State of New Jersey Noise Control Council.

9781575242378: Noise Control: Measurement, Analysis, and Control of Sound and Vibration

Interpretation of data from measurements and theoretical predictions are emphasized. This text covers the acoustical theory necessary to the practice of noise control. Example problems are used throughout to relate the basic laws of acoustics to practical applications. Interpretation of data from measurements and theoretical predictions are emphasized, and alternative noise control techniques are examined.

Consultation in sound and vibration measurement, analysis and control.

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