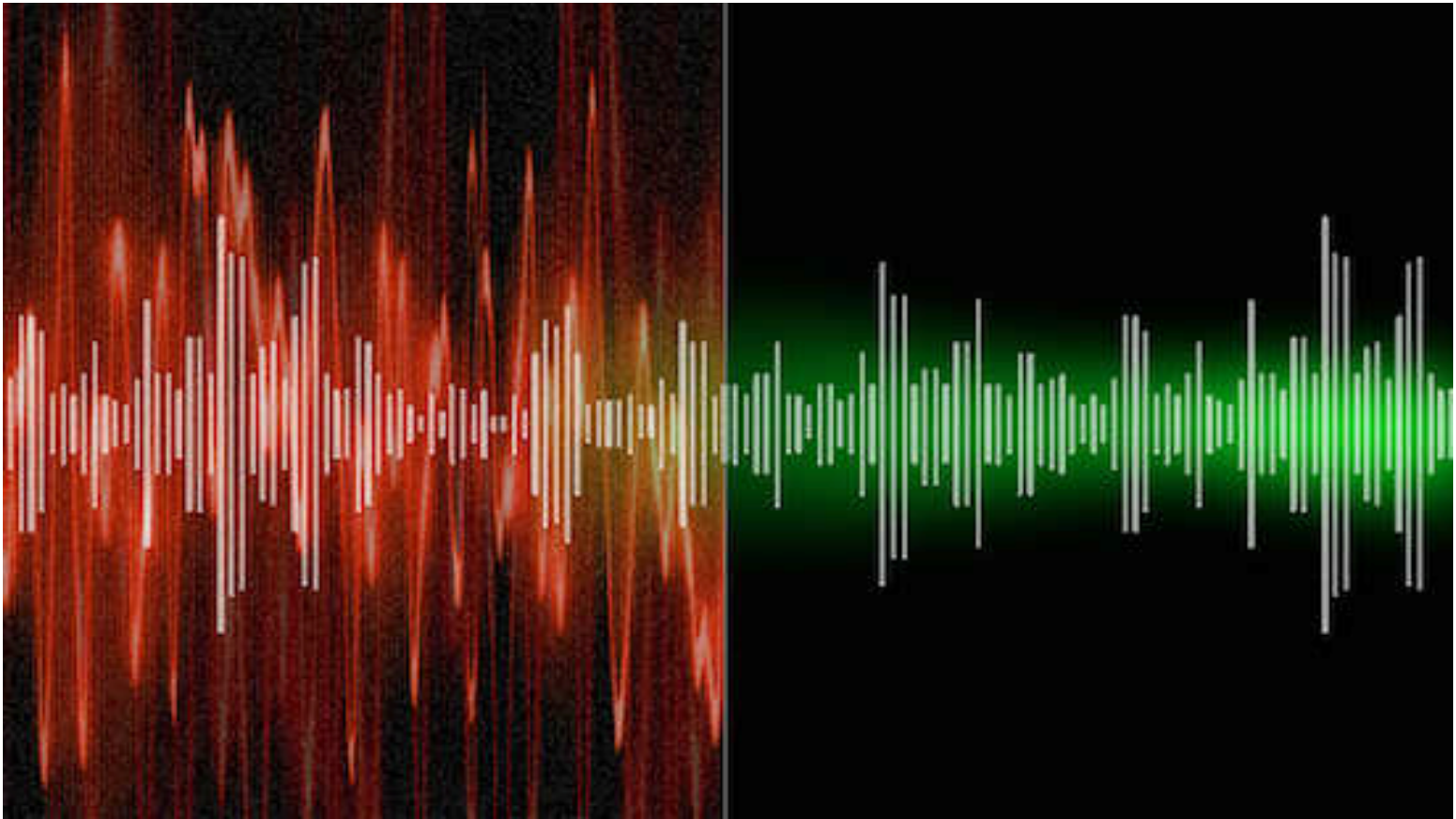
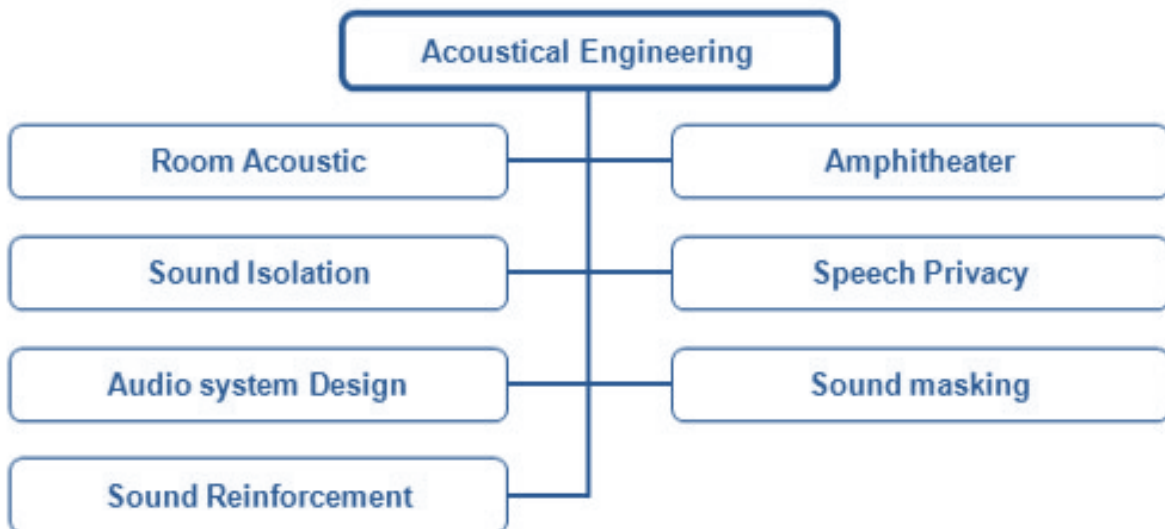
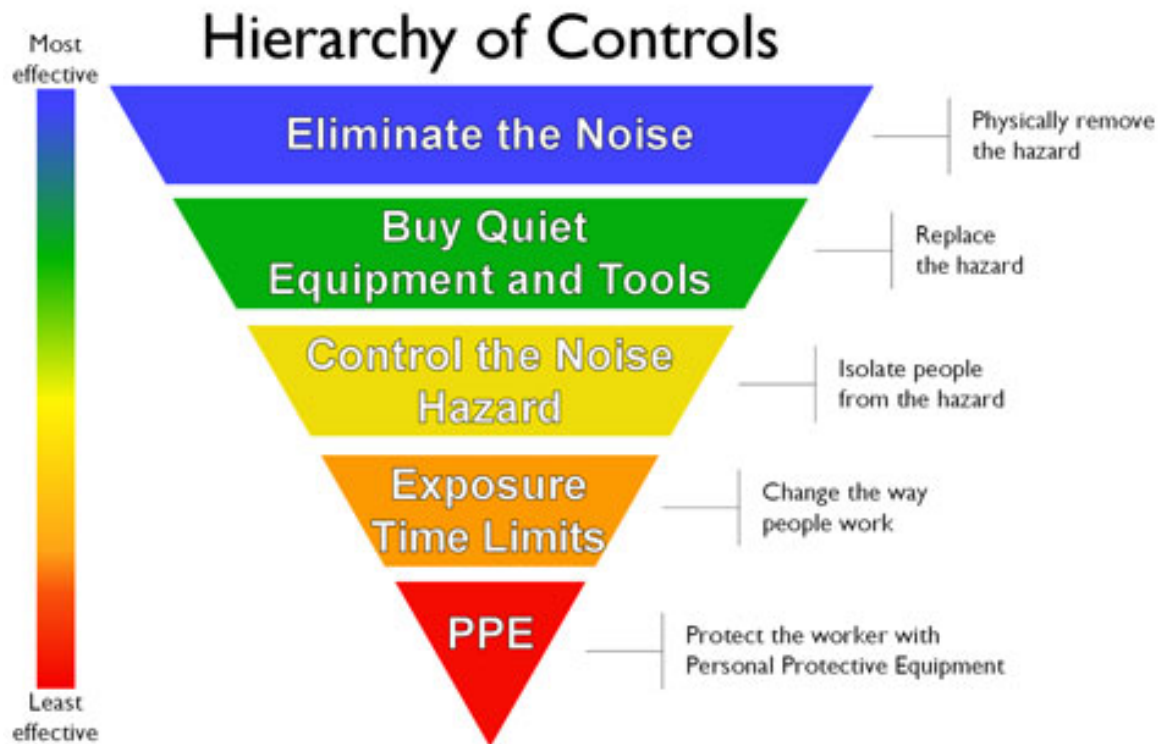




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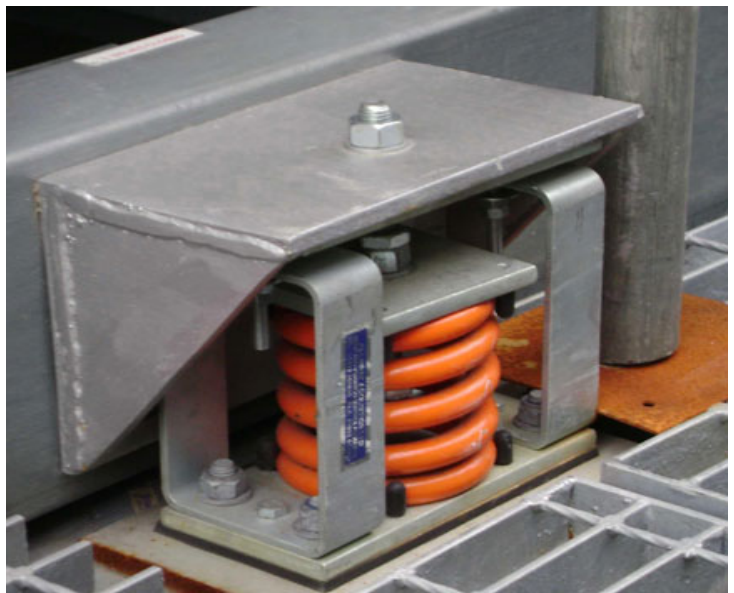
Acoustic
Specialist

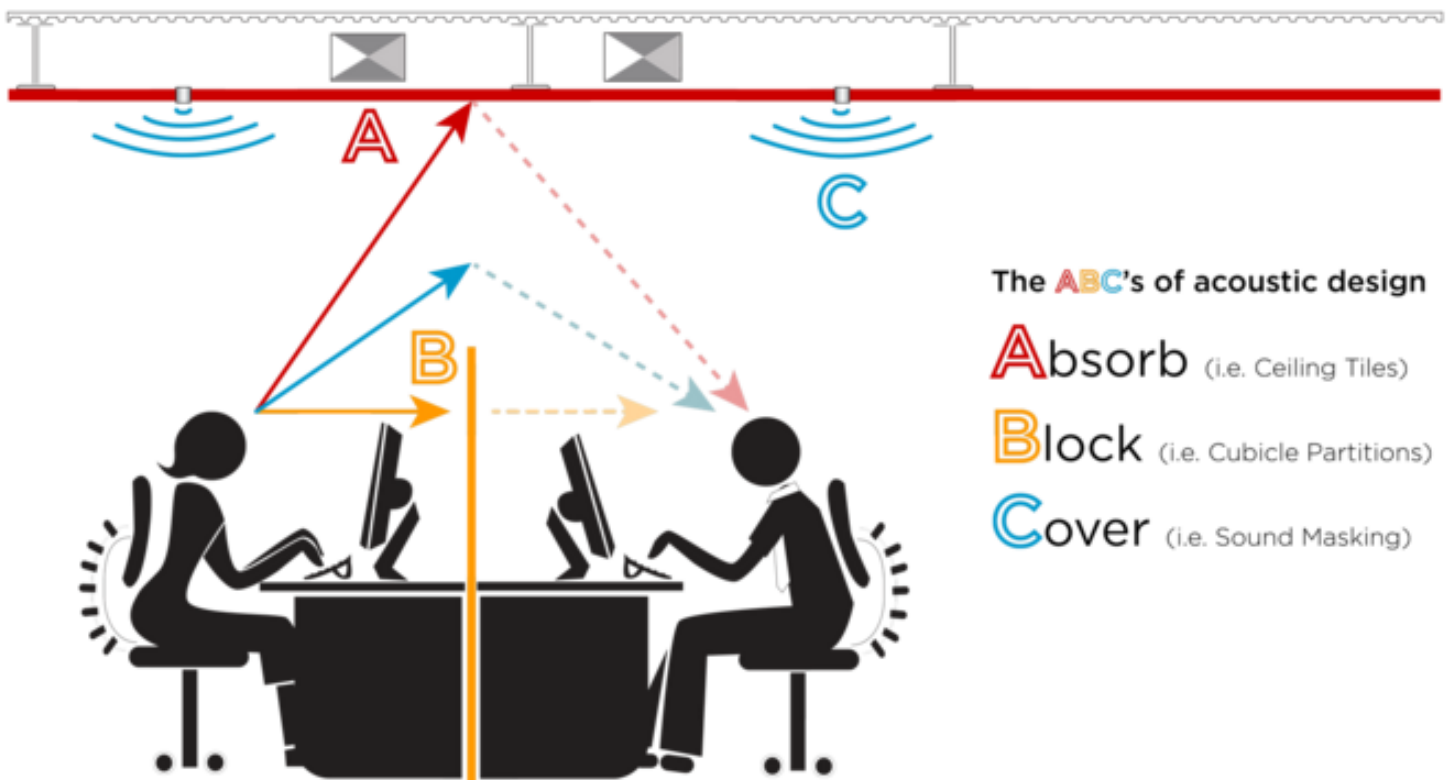


Acoustic Engineering

Acoustical engineering (also known as acoustic engineering) is the branch of engineering dealing with sound and vibration. It is the application of acoustics, the science of sound and vibration, in technology.

Acoustical engineering is concerned with the design, analysis and control of sound.





Noise Reduction

One goal of acoustical engineering can be the reduction of unwanted noise, which is referred to as noise control. Unwanted noise can have significant impacts on animal and human health and well-being, reduce attainment by pupils in schools, and cause hearing loss.

Noise control principles are implemented into technology and design in a variety of ways, including control by redesigning sound sources, the design of noise barriers, sound absorbers, suppressors, and buffer zones, and the use of hearing protection (earmuffs or earplugs).





About SDT

SDT international was established in 1991 as an engineering consultancy company that provides comprehensive range of services in the Structural, Mechanical, Electrical, Infrastructure, Environmental and Plumbing design.

For the past 22 years, we have been a pioneering force in the planning, design and implementation of development projects in the Middle East, UK and Australia.

With six offices in six countries, we employ high caliber specialized engineers capable to apply innovative approaches to design and deliver practical and cost effective solutions.

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