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**SOUND CONTROL SYSTEM IN KL SENTRAL**

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## **ABSTRACT**

Sound control system is most often accomplished by some combination of sound insulation or sound isolation. Insulation is typically achieved by absorption of the transmitted sound, while isolation is achieved by some form of interruption of the sound transmission or by other means of separation of the listeners from the sound source.

For this academic project I choose Kuala Lumpur Sentral building as my case study building to identify the sound control system, material used and the measurement of the sound in the building.

The sound control system in this building is one of the successful systems where all the consideration on the design had been planning in the early stage. The use of conventional system and the material used to control the level of sound in acceptable standard in the building are achieved.

The technology exists to solve many noise problems provided that the cost can be met to implement the noise control engineering solution. Day to day management is also important in ensuring that noise control measure are properly used and maintained.

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