



ACOUSTICS & THE MODERN HUMAN: SOUND ELEMENTS AS PART OF A BIOPHILIC DESIGN

COURSE DESCRIPTION

Rapidly changing trends in our society, such as urbanization and modern lifestyle, have resulted in isolation of humans from our experiences within nature. Early research has shown that psychological effects of biophilic design on noise perception have a significant influence in the well-being and health such as focus, information retention, productivity and creativity.

In this course, we will identify these potential problems and the effects of them; as well as outline different corrective actions to mitigate/lessen the issues.

COURSE OBJECTIVES

- Define the term biophilic design and how it relates to human well-being.
- Identify the positive and negative physiological and psychological effects of noise and sound on humans.
- Discuss the science of sound, reverberation, and echo and their relationship to human cognition.
- Explore the range of innovative acoustic applications for walls, ceilings, workstations, lighting, and storage designed to reduce unwanted noise and elevate the acoustic properties of any space.

COURSE

This course is registered with 31 Industry Associations including AIA, GBCI, HSW and IDCEC, and qualifies for 1.0 LU/HSW Hour

DELIVERY

This course is delivered online, at your own pace, or in a live presentation format. Learn more on our website.



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