

CEU Course Offering

Acoustics & the Modern Human: Sound Elements as Part of a Biophilic Design

Credits: HSW, AIA, IDCEC | 1.0

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.

Acoustics & Educational Pedagogy: The Synergy Between

Credits: HSW, AIA, IDCEC | 1.0

Course Format: Online or In-Person

Presentation

Undesirable acoustics in educational spaces have long been considered averse to our goals to effectively teach, create, collaborate, listen, and learn. The impact on students' academic achievement, social adaptation and mental health can be vast and long lasting. In this class we will examine impact of different sound problems and how introduce solutions to mitigate them. Learn about solutions that create synergy between the architecture and the classroom environment to optimize student learning, student recruitment, and teacher retention.

Listen Up! The Kids Can't Hear You: Improving Soundscapes in Educational Spaces with PET Felt

Credits: HSW, AIA, IDEC | 1.0

Course Format: Online or In-Person

Presentation

Undesirable acoustics in educational spaces have long been considered averse to our goals to effectively teach, create, collaborate, listen, and learn. Now, in the wake of implementing pandemic protocols, our acoustic comfort in these spaces is greatly challenged. This course examines the impacts of poor soundscapes in educational facilities and introduces innovative solutions for improving acoustics in these areas while keeping us comfortable and safe from exposure to emerging viruses.

Sound and Noise Control in Hospitality Facilities

Credits: HSW, AIA, IDCEC | 1.0

Course Format: Virtual Tour and Audience

Participation

The hospitality industry thrives on positive customer experiences. These experiences are often shared on social media, and reviews of a restaurant or hotel now commonly include the acoustical aspects of the experiences. Hospitality venues must be constructed to the highest standards in order to achieve the necessary level of customer satisfaction; this includes providing a positive acoustic environment for a wide range of situations.

Division 9 Finishes: Wall & Ceiling Acoustic Treatments

Credits: HSW, AIA, IDCEC | 1.0

Good acoustic and aesthetic environments are important to the health, safety, comfort, satisfaction, productivity, and general well-being of all building users. This course outlines the benefits of and methodologies for simultaneously creating both with wall and ceiling acoustic treatments. The highly illustrated course includes detailed descriptions of the many acoustic wall and ceiling treatment options available, as well as sample installations.

For scheduling, please contact

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