



Lighting and Acoustics in the Built Environment

This course contains an overview of the origin and principles of Architectural Acoustics as a discipline. We will also cover the basis for designing various architectural spaces to meet WELL Building and LEED acoustical criteria, and how appropriate lighting products may be evaluated and used to meet these design criteria.

HSW Justification: WELL Building and LEED Compliance guidelines for creating comfortable and desirable work environments through sound architectural acoustic design.

Learning Objective 1: Understand principles of acoustics in architecture.

Learning Objective 2: Analyze the acoustic characteristics of a space.

Learning Objective 3: Understand WELL and LEED standards for acoustics and recommendations for common spaces.

Learning Objective 4: Evaluate and select lighting products that contribute to meeting the acoustic needs of a space.