

ACOUSTICS A-Z: PRODUCTS & APPLICATIONS FOR ARCHITECTURAL & INDUSTRIAL NOISE PROBLEMS

COURSE DESCRIPTION

Unwanted sound can become more than a mere annoyance. Excess noise has been found to increase stress and distraction, reduce learning and productivity, and even lead to hypertension and permanent hearing loss. This course presents an overview of how sound is described and measured and discusses the many industrial and architectural products available to control noise in virtually any environment.

COURSE OBJECTIVES

- Describe the basics of acoustics: what sound is, how it is measured, and how it travels, as well as the effects of excess noise.
- Discuss the relevant definitions to describe noise control and testing methods, and the measurements that describe how well a noise control product performs.
- List and describe the noise mitigation products for use in industrial applications.
- List and describe the noise mitigation products for use in architectural applications.
- Use case studies to recognize the effectiveness of products for noise control.

COURSE

This course is registered with 28 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.

realacoustix.com/edu