



The Architectural Grille Integral Aspect of Airflow Design Affecting Health Parameters and Aesthetics of a Space

COURSE NUMBER - AIACESAG001

Presented by **Architectural Grille**

PROVIDER NUMBER - 40107400

Course Overview:

This one-hour presentation examines why architectural grilles are an important component of an interior space. They not only impact health parameters, but also through careful selection of material and design, can impact aesthetics through the creation of positive emotional responses in that environment.

Learning Objectives:

Upon successful completion of this course, participants will be able to:

Define and discuss the importance of ventilation in a living space by illustrating how it can impact both health parameters and aesthetics of that space by describing a building proposal to a client. Identify improper airflow design/installation in terms of ventilation efficiency, system balance, cross-contamination, and re-entry of exhaust air by evaluating a new building proposal. Understand the type of building ventilation system described in a case study as either mechanical, natural, hybrid, or infiltration.

State the purpose of ANSI/ASHRAE Standard 62.1-2010 as providing indoor air quality acceptable to human occupants in terms of minimum ventilation rates as described to a prospective client.

Recognize how Demand-Controlled Ventilation is a strategy of sustainable airflow design in that it can maintain proper ventilation and improve air quality while simultaneously saving energy as described to a perspective client.

Discuss the variables inherent in the design, fabrication, and fastening methods of a grille that can be used to contribute to an attractive/interesting interior design.

**This one hour presentation is one (1) Health, Safety, Welfare Learning Unit (HSW LU).
Breakfast or lunch will be provided.**

For more information about our AIA / CEU offerings and to schedule a presentation at your office, please contact us today:

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