



ARCHITECTURAL INSTITUTE
OF BRITISH COLUMBIA

Recognized Educational Provider



**The Alberta
Association of
Architects**

Architects and Licensed Interior Designers

Program Title: The 4 Roles of Acoustic Ceilings In Buildings

Provider Name: Rockfon

Length: 1 Hour

Credits: 1 LU/HSW, 1 GCBI CE, 1 IDCEC, 1 OAA, 1 AIBC, 1 AAA

Program Overview:

Acoustic comfort is a core pillar of enhanced indoor environmental quality (IEQ). Many building design standards and guidelines have acoustic requirements to improve occupant health and wellbeing. The ceiling over rooms is the most influential surface affecting acoustic comfort. This course reviews the four ways acoustic ceilings either absorb sound inside rooms, helps to prevent noise transmission between adjacent rooms or lessens noise from the building's mechanical systems. The correct way to specify ceilings for each of these different roles is explained. The acoustic performance levels in the building design standards and how ceilings contribute to compliance are covered. Simply stated, this course is everything you need to know about selecting and specifying acoustic ceilings to achieve improved IEQ.

Learning Objectives:

- Make the important link between acoustics, indoor environmental quality and human health and wellbeing.
- Gain a comprehensive perspective what the building design standards and guidelines require from acoustic ceilings.
- Identify if your ceilings needs to absorb sound, decrease noise from rooms next door, decrease noise from rooms above or lessen mechanical noise from equipment in the plenum.
- Know which acoustic metrics apply to each acoustic role of the ceiling and how to correctly specify ceilings.

Facilitator Qualifications:

- All Rockfon CES facilitators have been trained on CES guidelines and presentation skills.

Method of Delivery:

- The CES facilitator utilizes a PowerPoint presentation to provide an in-depth overview of stone wool acoustic ceilings for health & well-being.

Audio/Visual Required:

- Laptop and projector or TV with HDMI connection. (The CES facilitator supplies the laptop and projector unless other arrangements have been made before the day of the presentation.) Virtual presentations offered as well.

Cost to Participants:

- There is no cost to bring this program into your firm or chapter meeting.

Target Audience:

- Architects, Interior Designers, Specifiers, Owners, Contractors, and other Design Professionals. Ideal audience can be 1 to over 100. This program meets every experience level with time designed in the program for questions and answers.

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