



## **Program Title: Seismic Requirements for Suspended Ceilings**

**Provider Name:** Rockfon

**Length:** 1 Hour

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

**Program Overview:** Suspended ceilings have been used in commercial buildings throughout North America for decades, but how do you design a system to withstand the forces of an earthquake? This presentation will provide an introduction into North American seismic activities. It will also discuss and explain the building code requirements of the different Seismic Design Categories. There will be an introduction of basic construction methods as discussed in the International Building Code, followed by a discussion and explanation of alternative installation methods. Designing buildings to the current seismic codes, standards and building requirements will confirm that all ceiling installations are taking into account seismic forces.

### **Learning Objectives:**

- Describe what causes seismic activity
- Identify the Seismic Design Categories in North America
- Review seismic building codes and standards
- Explain how suspended ceilings with seismic assemblies affect performance
- Define alternative seismic ceiling solutions

### **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 and samples to provide an in-depth overview of the requirements of suspended ceilings in seismic environments.

### **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.)

### **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.

## **Part of the ROCKWOOL Group**