

## PDH CREDIT COURSES

### **Achieving a Sound Design**

The course “Achieving a *Sound Design*” is intended to educate consultants on the importance of noise control and how to correctly apply noise control solutions. The 60 minute course describes the reasons that noise control is needed in different industries including Healthcare, Education, and Commercial. It will also show equipment in these buildings requiring attenuation. The course demonstrates the necessary steps that a consultant needs to take to correctly apply noise control, while also considering space, energy and IAQ requirements.

### **Extreme Event Engineering: Understanding IBC Seismic/Wind Restraint Requirements & Risks**

The course “Extreme Event Engineering: Understanding IBC Seismic/Wind Restraint Requirements & Risks” is intended to educate consultants on the importance of restraint requirements, necessary steps to identify the need for and how to correctly apply seismic/wind restraint solutions. The 120 minute course describes the following: Seismic and wind restraint types, applications and standards; IBC history and requirements for both seismic and wind restraints for nonstructural components such as piping, ductwork and equipment; code terminology such as Occupancy Category, Importance Factor, Seismic Design Category, etc.; and who determines when seismic bracing is required, and what risks do engineers and contractors have and how to minimize them.