



**The American Institute of Architects
Continuing Education System**

AIA/CES Registered Provider Program Summary Handout

Provider:	Smoke Guard Corporation	Provider No.:	J313
Program:	Design Solutions: Smoke Protection at the Elevator Hoistway		
Length:	1 hour		
Credits:	1 Learning Unit	HSW:	Yes
Description:	The course will provide you a better understanding of how smoke actually travels in multi-story building fires. To accomplish this, we will illustrate the physics of vertical smoke migration in mid- and high-rise building fires, and the hazards this presents for building occupants. We'll then discuss how the building codes have evolved to address this hazard. Finally, we'll review the various applications that have been developed in the market to meet these code requirements and protect building occupants from the hazards of smoke migration.		
Learning Objectives:	<ol style="list-style-type: none">1) To understand the behavior of the fire and smoke in a mid- or high-rise building.2) To understand how the building codes address smoke migration in a fire and the effect of smoke migration on the means of egress via elevator lobbies in event of a building fire.3) To review the product applications that have been developed to assist in meeting building code requirements concerning the control of smoke migration via elevator hoistways, and in providing means of egress for building occupants.		
How Taught:	The CES facilitator determines in advance the specific learning objectives and the experience level of the audience. Using a PowerPoint presentation, the facilitator discusses the issues of interest and concern to the participants by showing relevant portions of the program. Feedback will be obtained by asking questions and posing situations to the group. At the end of the presentation, there may be an informal posttest. Participants will receive reference handouts.		
A/V Needed:	Electrical power and screen for PowerPoint presentation. Facilitator provides laptop.		
Target Audience:	Architects, interior designers, specifiers, owners, facility managers, building operators, and other design professionals in the commercial market. Ideal audience size is 15-30. The experience level of the audience will be assessed ahead of time so the facilitator can accommodate his/her remarks to meet the audience's needs.		
Facilitator Qualifications:	All Smoke Guard Corporation or Smoke Guard distributor CES facilitators receive formal training on CES guidelines and presentation skills and are certified by Smoke Guard Corporation to give this program.		
Contact:	Beth Pitkin, Marketing and Communications Smoke Guard Corporation 11420 Executive Drive • Boise, Idaho Phone: 800.574.0330 • Fax: 208.376.1600 E-mail: info@smokeguard.com • Website: www.smokeguard.com		