

# Anti-Static Flooring – The Basics

**What you need to know to be  
compliant and limit your exposure**

## Who should attend?

Anyone involved in influencing the selection of static-control flooring. A technical background is not required. This hands-on CEU is designed to eliminate confusion by breaking down complex concepts into easily understood components.



## THE PROBLEM

Most static-control flooring specifications are drafted incorrectly, creating risks for clients and liability for the specifier.

## THE IMPACT

Many flooring installations are too conductive and unsafe. They do not comply with grounding standards, electrical code or OSHA safety guidelines.

## THE ANSWER

Learn how to draft the right specs at our seminar!

Understand anti-static flooring, including the difference between static-dissipative, static-conductive, and grounded flooring; and how it limits the risks of static discharge to sensitive electronics in applications ranging from electronics manufacturing, R&D, networked offices, 24/7/365 call centers, medical settings, cleanrooms, and more. Understand best practices and evidence-based design.



***All professionals involved in specifying flooring should know about the potential consequences of not specifying the right product and ensuring it is installed properly. Dave's information can help us better protect our clients and avoid potential lawsuits.***

**Michael James McKeon, AIA, LEED AP, MCPPO  
Kaestle Boos Associates, Inc.**



AIA-IDEA Accredited Course

Length: 1 hour | AIA/CES credit: 1 learning unit | Cost: free

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## Course objectives:

- Teach specifiers how to limit liability for their clients and their firm
- Learn how to responsibly write specs that meet industry standards (including ANSI/ESD S-20.20, AATCC134, NFPA99, Motorola R56) when selecting static-control flooring to ensure compliance.
- Minimize the risk of electrostatic discharge through proper specification of static-control flooring based on the application and specific risks in a given environment.
- Assess the installation environment by utilizing static-control international test methods and conventional industry measurement instruments.

## What you will learn:

- How to write a **performance-based** specification for static control flooring
- Who needs static control flooring and why
- Learn the critical difference between KV ratings and OHMS resistance
- How to reference the proper grounding standards
- Understand the terms conductive, static dissipative and anti-static
- How to ground a static control floor
- How to identify the proper type of static control flooring for different applications
- Why a static control floor must be tested after it is installed

## Facilitator Background

**Dave Long** is the CEO and founder of Staticworx, Inc., North America's leading manufacturer of flooring solutions for static-free environments. Under his leadership, Staticworx has been recognized as one of the fastest-growing companies by Inc. Magazine and the Boston Business Journal.



Widely recognized as the foremost authority on electrostatic discharge (ESD) flooring, Mr. Long has more than 35 years of industry experience. He combines comprehensive technical knowledge of electrostatics with a practical understanding of how materials perform in real-world environments.

Using a hands-on approach, he solves complex problems in applications where static charges could harm sensitive electronics, interfere with the performance of mission-critical equipment, and pose significant safety risks. A writer, speaker, and educator, Mr. Long has demystified an industry that has historically been confusing.

Mr. Long earned his B.A. degree at Boston College, where he graduated summa cum laude, was named to the Jesuit National Honor Society, and received the Doyle Award for academic excellence. He lives in Vermont.



*Before I attended Dave Long's presentation, I wasn't too familiar with static-control flooring issues and industry standards. His seminar may be the best AIA presentation I've sat through over the past 10 years. I recommend it to any architect or engineer that may have projects with static-control flooring.*

**Brian Frels, AIA, NCARB**  
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Email [info@staticworx.com](mailto:info@staticworx.com) or call 617-923-2000 to set up a seminar at your location.