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ABSTRACT

“Best Practices for Performing a Forensic Flooring Inspection”

Flooring Forensics is a great descriptor, but what does it really mean?

Through the lens of 2 case study projects, it will be demonstrated that forensics is a well-defined series of steps, or procedures, which keep the “investigation” on track with the end goal being to answer the question: What happened, and why?

Using the “scientific method,” the steps for any investigation are laid out in a hierarchy that naturally flows from the initial steps of observing a phenomenon, gathering all necessary information, forming a hypothesis, collecting data, analyzing the data, drawing a conclusion, and then communicating the results of the “forensic evaluation.”

This presentation will explain and answer the “forensic question” by sharing experiences from over 4 decades of field experience and the lessons learned on every project. Those lessons have produced a process with duplicatable results on projects ranging from a residential bungalow to a skyscraper in downtown San Francisco, as every inspection is approached in the exact same way.

End of abstract.

Celebrating more than 40 years of professional service to the flooring industry



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Third-party observation and comment on a floor covering issues, problems and complaints SM

Consulting • Inspections • Forensics • Concrete Moisture Testing • Speaking and Training

BIO SKETCH

Roland A. Vierra is the President and CEO of **FLOORING FORENSICS, INC.**

Flooring Forensics is an independent consulting firm specializing in the science and forensic evaluation of floor covering performance failures.

Flooring Forensics, Inc. is a foremost authority in concrete moisture testing.

Flooring Forensics, Inc., supports legal insurance, design, construction, manufacturing and installation professionals through proficient advisory and consultant services, specific to the performance and behavior of all floor coverings and floor coating systems.

Mr. Vierra has been a third-party claims consultant for more than 40 years. During that time, he has advised numerous clients on product and installation selection, evaluated performance and installation failures, and been designated as an expert in many construction defect litigation actions.

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