

Title: Water Intrusion Into Buildings – Forensic Investigations

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Seminar Description:

How does water flow? Let me count the ways. Home inspectors know the three major causes of home structural and operation failures are: water, water, and water. These problems are often identified during a home inspection. But how does a professional engineer approach water intrusion and analyze the problem? How does water really flow? How do engineers explain the problem to an insurance company, attorneys or irate owners? Who is at fault when there is water damage to a building? Learn how a professional engineer and home inspector approaches water problems and traces down the causes and solutions.

Primary Learning Objectives:

1. Learn the scientific principals of water movement and how building systems relate to water movement.
2. Understand the construction principals and possible problems that control or create water intrusion problems.
3. We don't build them like we lie we used to! What has changed that makes water a more serious problem in newer construction.

2 hours long – Option for 4 hours with testing tools, moisture problem case study

Formal Presentation – Power Point, Overheads, Handouts