



Q: What's holding up this stairway?

A: Actually, almost nothing. This may very well have resulted in failure and injury, potentially serious.

Failure Investigation &
 Premises Defects Claims

Building Inspections-
 Residential * Commercial
 Industrial * Vacant Sites

Building and Fire Code
 Analysis and Plan Review

Construction Monitoring

Workmanship Standards

Electrical, Mechanical &
 Plumbing Inspections

Bacterial, Mold and Chemical
 testing of structures and water



Q: What's holding up the living room?

A: The drywall. The TJ floor joists from the left, including the multiple 'gang' joist carrying a concentrated wall load from above, form the living room floor. They are attached improperly to the header at the top of the stairs with a single joist hanger, not a beam hanger, and without the required web fillers. Notice above the indicator that the double wall plate stops. This header carrying the floor loads, wall loads from above as well as the stair load transfers all of its weight to the drywall! This would have resulted in a catastrophic collapse. It was inspected and passed!

Expert Witness Services
 Extensive Experience for Both
 Plaintiff and Defense

Was a particular risk reasonably foreseeable, or not? Were there unreasonable risks?

Are there hazardous conditions which may contribute to an accident, or not?



Q: What's wrong? More than just bad flashing at the chimney.

A: The raised parapet wall is a required fire break intended to stop fire spreading to the adjacent building or property. Combustible roofing may not be lapped up over it.

Verify progress for construction draws before funds are released

Predict problems, prioritize maintenance expenses



Professional

Inspection

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