

Structural Home Inspection

Safety through Engineering's structural stability home inspection gives you piece of mind when making the biggest purchase most people will ever make by ensuring that your new home is structurally sound. Our seasoned engineers have real-world experience that allows them to quickly recognize and solve structural issues without overdesigning a solution and/or adding excessive costs. As registered professional structural engineers with 35 years of experience, we have the ability to make sound judgments about the structural stability of your home.

Failed roof members



Typical Reasons for a Structural Home Inspection:

- ◆ Excessive foundation cracks
- ◆ Retaining wall cracks/failure
- ◆ Basement wall cracks/failure
- ◆ Floor stability (i.e., sagging floors in older homes)
- ◆ Bowing walls
- ◆ Excessive settlement
- ◆ Storm damage
- ◆ Code compliance
- ◆ Non-typical construction practices followed during construction
- ◆ Houses built in areas typically known for unstable soils



Safety through Engineering, Inc.

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**Residential Structural Problem?
We Can Help!**



Safety through Engineering,

Phone: 937-964-1900

Why call a structural engineer?



Almost every home will be inspected by a home inspector. If any structural issues are suspected, then a structural engineer is notified to evaluate the house since, in most states only registered engineers can give a structural opinion stating the stability of a structure.

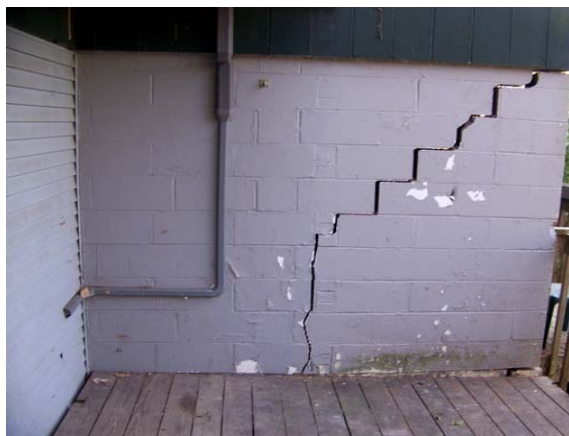
Safety through Engineering is a structural engineering firm with experience designing, auditing, and critiquing a wide-range of structures. As professional engineers, we can inspect your house, provide you with a reliable structural opinion, and suggest remedial options for any issues found.

The inspection process:

If your home inspector suspects that a structure may be unstable, then a structural engineer from STE will come out and evaluate any issues found. During the inspection STE will photograph and measure any details required to document the suspected instability.

What you will receive:

After the inspection, an engineer will analyze all suspected problems. STE will provide you with a letter that has been stamped by a professional engineer stating our findings. This letter will contain photos that clearly show any suspected instabilities along with a brief easy-to-understand discussion of the problem(s), as well as provide any recommended remedial actions.



Signs of excessive settlement



Cracked floor Joist from age and excessive settlement

Let us save you money and restless nights by assuring that your new home is structurally sound.



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