

**DON'T LET
THIS HAPPEN
TO YOU!**



Call a Registered
Professional Engineer
Art @ 513-258-8050

***Structural Engineering
Consultant / Cincinnati
Ohio
Certified Building
Inspection Engineer in
OH, KY, IN, MI and PA***

*Member of BIECI, NABIE, NSPE,
OSPE*

Call us for a 66 Point Deck Check!

There are an estimated 40 million decks in the US, many believed to be 20 years or older. These older decks and unfortunately some that aren't so old, may have been built without benefit of building code requirements. Couple this with the fact that your deck is exposed to the weather 24/7/365. Many Homeowners react positively to the weathering and cosmetic nature of deck boards and railings by keeping up with stains and protective coatings.

But what about what's 'under the hood'? Many of the disasters that make the news each year can be traced to deteriorated connections, most notably the connection to the main house and guardrails.

Most folks do not leave home on a vacation trip without having their vehicle inspected in anticipation of the journey. So too, your deck area is the focal point of countless hours of summertime living and entertainment. Don't take a chance-have your deck professionally inspected.

What if we find deficiencies or problem areas? For a nominal fee we can provide a 'deck specific' engineered plan addressing problems and issues. If you are handy with tools as many homeowners are, you can purchase the prescribed hardware and install them yourself. Or you can contact any deck Builder or Contractor to give you a quote. Unsure of who to call, we can offer a list of qualified, insured Contractors. We sell only our expertise and your deck safety.

New Millennium Building Engineers, LLC.

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Frequently Asked Questions:

Q. My deck has been serving our needs for years. Why have it checked now?

A. Decks are exposed to the weather 24/7/365. Not only the deck boards and railings are affected, connections and other structural elements could be weakened or worn.

Q. What type of things do you check during the deck inspection?

A. We look at some 66 aspects of the deck construction-most attention paid to CONNECTIONS!

We look at:

- framing to the house*
- main girder to posts*
- guard rails to deck framing*
- stairs to deck framing*
- we also look at rot, fastener/connection corrosion and loose connections*

All aspects of deck construction are important, but these items consistently are involved in deck failure and injury to people!

Q. Do decks really need to meet code requirements?

A. Because decks look relatively simple to build, many people often underestimate or ignore design details which can lead to trouble during the life of the structure. Codes have become more stringent during the last decade, reflecting the learning process of code officials through the hard lessons of deck failures!

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