

Forensic Investigations

Forensic Engineering is true problem solving, combining knowledge of math, science, and materials with skills of investigation and articulate explanation.

Forensic Engineering
Solving a Mystery . . .

Client wants to know ...
"can you tell me what happened??"

Client wants to know ...
"who is at fault??"

Traditional Design Engr.
Solving a NEED . . .

Client needs something
A building, bridge, access, or something that doesn't exist or needs improvement or replacement.



Post Tornado Structural Assessment
Roosevelt House I & II, O'boro, KY
Client: Monroe Guarantee Ins. Co.



Structural Issues



DAMAGE
VERTICAL STRESS CRACK

Emergency Response

Following the tornado of January 3, 2000 in Owensboro, KY there was much destruction and aftermath. THA has provided forensic services for:

- **Property Owners** and **Businesses** to help assess damage and get insurance claims in order for submittal.
- **Contractors** who needed repair plans.
- **Insurance Companies** for assessment and clarification of tornado damage.



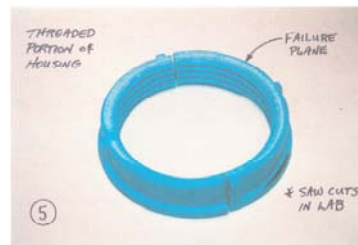
Foundation Settlement



How Can We Assist You???
Tony Huff & Associates offers a wide variety of forensic services for a variety of client needs:
Forensic Engineering
Structural Analysis
Foundation Support Analysis
Roof Systems Analysis
Construction Failure Analysis
Expert Witnessing / Testimony
Correspondent Member of the National Academy of Forensic Engineers



Insurance Claims



⑤
FAILURE PLANE
Saw cuts in Lab



②