

Forensic Investigations

Forensic Engineering: Problem solving through the application of investigative skills, the principles of math, science, and engineering to articulate an explanation.

Forensic Engineering Traditional Engineering Design
Solving a Mystery . . . Solving a NEED . . .

Client wants to know ...
"can you tell me
Why this mystery
happened?"

Client wants to know ...
"how do I design (or
improve) a building, bridge,
access, facility, etc. ...?"

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

Client wants to know ...
"how do I build my facility?"



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



Structural Issues



Emergency Response Example:

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:

- Forensic Engineering
- Structural Analysis
- Roof Systems Analysis
- Geotechnical Engineering
- Foundation Support Analysis
- Construction Failure Analysis
- Expert Witnessing / Testimony

*Associate Member of the
National Academy of
Forensic Engineers*



Insurance Claims

