

March 15, 2012

Dear Fellow Building Professionals, Academicians, Government Officials, and Others:

Architects & Engineers for 9/11 Truth (AE911Truth) is a fast-growing non-profit organization of more than **1,600** architectural and engineering professionals who have re-examined the destruction of the **three World Trade Center high-rises on 9/11**. The last few years have witnessed mounting scientific evidence that clearly indicates that the destruction of the Twin Towers and WTC Building 7 was not adequately explained by the official theories outlined in the 2002 FEMA and 2005/2008 NIST reports. These technical and building professionals are calling for a **new, fully funded, truly independent and unimpeachable investigation**.

We present the evidence on our website at AE911Truth.org and in 230 live multimedia presentations throughout the US and in 23 countries including Canada, Europe, Japan, New Zealand, and Australia. Most architects, engineers, and others who take the time to review the evidence in the presentation agree with our conclusions and join us in calling for a new investigation.

World Trade Center Building 7 (WTC 7): The Most Obvious of the WTC Demolitions



WTC Building 7's main structure destroyed in a free-fall collapse – and in just in 6.5 seconds

WTC Building 7, a modern, highly secure, 47-story skyscraper with mostly government and banking tenants, was not hit by an airplane and yet was the third modern steel-framed high-rise to be destroyed nearly symmetrically and at near free-fall acceleration on 9/11. It was destroyed *in the exact manner of a professional explosive controlled demolition* – as corroborated by controlled demolition professionals and dozens of structural engineers. The rapid, symmetrical descent of this skyscraper must be watched on video to be fully appreciated. AE911Truth made WTC7's destruction the focus of a five-minute filler spot, *Architects and Engineers*, that has been viewed by millions on PBS. Our 15-minute micro-documentary covering the same issues, *Architects and Engineers: Solving the Mystery of WTC 7*, can be viewed free of charge on YouTube:

<http://www.youtube.com/watch?v=hZEvA8BCoBw>

NIST admitted that WTC 7 was in free-fall for more than two seconds, corresponding to a drop of more than 100 feet, or about eight stories. The supporting structure near the bottom of the building thus suddenly offered *no* resistance and therefore must have been broken apart and moved out of the way virtually simultaneously at 80 columns, synchronized floor by floor, a phenomenon that fire couldn't possibly have accomplished.

WTC 7 exhibited both classic and new **features of controlled demolition**:

1. Rapid onset of **symmetrical collapse** of main structure
2. **Sounds of explosions** heard by credible witnesses
3. **Free-fall acceleration** through the path of what *was* the greatest resistance
4. The building landed mostly **in its own footprint**
5. Massive volume and high expansion rate of **pyroclastic-like dust clouds**
6. **Evidence of molten iron and sulfur attacking steel beams**, documented by FEMA in Appendix C of the May 2002 BPAT Report, as well as others, which fits the fingerprint of thermate which produces molten iron as a byproduct
7. **Molten steel/iron, and melted steel beams, found** in the debris pile by firefighters and contractors (Jet fuel and office fires can't melt steel)
8. **Chemical signature of the incendiary thermite** found by scientists on the end of beams and in dust samples
9. **Foreknowledge of destruction** among first responders, media, NYPD, FDNY (i.e., one police officer says "The building is about to blow up")
10. **"Normal office fires"** (official cause of destruction) **have never brought down a high-rise**

Explosive Evidence at the WTC Twin Towers

The video evidence shows that during the final destruction of the Twin Towers numerous **steel frame sections were hurled at least 50 mph horizontally up to 600 feet away**. These lateral ejections and the numerous high-velocity jets of smoke and pulverized building contents visible during the destruction of the Twin Towers are "blast pressure front effects" that can be only caused by explosions.

The characteristics of **high-order damage** were observed: all three WTC high rises were completely destroyed, their structural steel frames shattered; most of the concrete in the floors was pulverized, and 220 acres of metal decking is mostly missing. High-order damage is evidence that explosions with a high rate of pressure rise occurred.



Note the large, free-flying steel framing sections, trailing smoke clouds, which landed hundreds of feet outside of the building's perimeter.

This evidence for the use of explosives is supported by over one hundred accounts by FDNY first responders, reporters, and building occupants, who reported **sounds of explosions and/or seeing patterned flashes of light**, and with many interpreting the destruction as being caused by “secondary devices.”

Extremely high temperatures, capable of **melting steel** and iron, were evident before and during the destruction of the World Trade Center Twin Towers and at Ground Zero. Seven minutes before the destruction of the South Tower, a **flow of molten metal** appeared. The glowing color showed that its temperature was close to white-hot at the beginning of the flow and yellow and orange further down – too hot to be caused by jet fuel and office fires.

Billions of **previously molten iron microspheres in the WTC dust** are additional proof of temperatures above the melting point of iron – temperatures at least 1000°F higher than can be accounted for by jet fuel and office fires. These spheres were so common in the WTC dust that they were used as a “signature marker” for that dust. **Pyroclastic-like, rapidly expanding dust clouds** during and after the destruction of the Towers are also explainable only by the expansion of large amounts of gases – much hotter than office fires can produce.

Extremely high temperatures at Ground Zero are documented by various sources, for example in thermal images by MTI and NASA, by photographs, and by numerous witness accounts. The American Society of Safety Engineers reported that “the debris pile at Ground Zero was always tremendously hot. Thermal measurements taken by helicopter each day showed underground temperatures ranging from 400°F to **more than 2,800°F.**”



An excavating machine at Ground Zero lifts debris dripping with molten metal

The chemical signature of thermite was found when samples of formerly molten iron from the debris pile, WTC steel, and iron-rich microspheres found in the dust were examined. In 2009, scientists reported finding small red/gray chips containing a highly energetic, sophisticated **nanothermite composite material** in the WTC dust samples. When these chips were heated, they ignited, generating similar iron-rich microspheres to those found in the WTC dust. The resulting 2009 peer-reviewed paper “Active Thermitic Material” in the *Bentham Open Chemical Physics Journal* remains un-refuted.

Violations of standard investigative procedure and scientific openness

The government’s account of the unprecedented destruction of all three skyscrapers constitutes a mountain of distracting detail. It excluded most of the relevant evidence, assumed its own conclusions,

underwent no independent peer review before publication, and was largely generated by defense contractors with huge financial stake in the outcome.

Less than 1% of the WTC steel was preserved for later examination. NIST excluded most of that steel from being systematically examined. None of the reports follow NFPA 921, the accepted US standard for fire and explosion investigation, even though NIST participated in writing that standard. Most notably, NIST neither documents nor discusses most of the evidence for blast pressure front effects, high order damage, thermal effects of explosions, and extremely high temperatures. NIST claims that they found no evidence for explosive residue. More than a year later they publically acknowledged that they never looked for it. NIST's Frequently Asked Questions web page feigns ignorance regarding the difference between thermite and nanothermite, although top NIST officials and engineers participated in the development of nanothermite on behalf of the US military arms industry. NIST's animated computer model of WTC 7 bears no resemblance to the videos of the collapse, and the details of the model have been withheld, claiming that their release "might jeopardize public safety."

Please review this evidence and more at AE911Truth.org and [sign our petition](#). Now more than ever, we need your help to achieve an independent, subpoena-empowered investigation that will follow the evidence – wherever it leads.

Sincerely,



Richard Gage, AIA, Architect
Founder and CEO, Architects & Engineers for 9/11 Truth

Notes from a few Architects and Engineers...

“The presentation made by Architects & Engineers for 9/11 Truth at the AIA Convention in San Francisco made a sufficient case that a new investigation into the collapses of the 3 high-rise buildings on 9/11/01 would be worthwhile.”

Kevin Kelly, FAIA, Architect
Austin, TX

“I believe that all the evidence made available by AE911Truth proves beyond any doubt that explosives were used to bring down the towers – as many people concluded from the outset, simply from visual evidence and knowledge of basic physics.”

Pedro Buccellato, High-Rise Architect
Johannesburg, South Africa

“The collapse of the three WTC skyscrapers would seem to defy the laws of mechanics, conservation of energy and known structural failure behavior. The case for the destruction of the three WTC buildings by means of ‘controlled demolition’ is overwhelming.”

Claude Briscoe, P.E., Structural Engineer
Santa Rosa, CA

“The destruction was too symmetrical to have been eccentrically generated. The destruction was symmetrically initiated to cause the buildings to come apart as they did.”

Harry Robinson III, FAIA, Architect
Washington, DC

“After viewing the information on AE911Truth.org, there should be no question for anyone with the slightest knowledge of construction that WTC 1, 2 and 7 were all controlled demolitions...Thank you, Richard Gage.”

William Lamar, High-Rise Architect
Little Rock, AR

“The speed at which the buildings fell should be the most obvious and least technical indication that explosives were used. Most engineers as well as non-technical people should be able to grasp this.”

William Cundiff, P.E., Structural Engineer
Whitinsville, MA