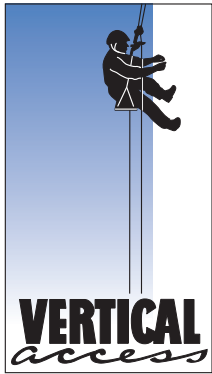


# Kelly Streeter, P.E., C.W.I.

PARTNER, STRUCTURAL ENGINEER | NEW YORK STATE REGISTRATION NO. 081580

## Experience

Kelly received her Bachelor of Science degree in Structural Engineering in 1997 from Cornell University where she began her association with Vertical Access. She later received her Master of Science in Structural Engineering with a



concentration in nondestructive evaluation from the University of Colorado in 2002. Prior to graduate school, Kelly was employed as a structural engineer at Robert Silman Associates, P.C., where she worked on several historic structures including Frank Lloyd Wright's Taliesin and the Yonkers Trolley Barn.

While in Boulder, Colorado, Kelly worked with Atkinson-Noland & Associates on small design projects, lab work and nondestructive evaluation projects. She has continued to design and implement nondestructive evaluation projects with Vertical Access.

Kelly is a registered Professional Engineer in New York State and an American Welding Society (AWS) Certified Welding Inspector. She is also a certified Society of Rope Access Technicians (SPRAT) Technician.

## Education

- University of Colorado, Boulder, CO  
Masters of Science for Structural Engineering,  
*2002 Thesis: Ultrasonic Attenuation Tomography of Concrete Structures*
- Cornell University, Ithaca, NY  
Bachelor Degree in Science for Structural Engineering,  
*1997*
- Restore Program  
Eight-month class on masonry conservation taught by professionals for professionals (NYC)

## Representative Projects

- Thurgood Marshall U.S. Courthouse, New York, NY  
Comprehensive façade inspection. Managed project team on site and coordinated all deliverables.
- St. Thomas Church, New York, NY  
Investigated façade conditions as part of VA team, responsible for all project deliverables.
- The Cathedral Church of St. John the Divine, New York, NY  
Installation of fiber-optic crack gauges in interior of church.
- Edison Monument, Edison, NJ: Completed a preliminary survey of lightbulb structure and concrete tower to aid in the determination of construction type and details.
- St. Patrick's Cathedral, New York, NY  
Conducted façade inspection to investigate uncertain conditions on the Cathedral in order to aid in the creation of a repair and maintenance plan.

## Professional Affiliations

- Society of Professional Roped Access Technicians (SPRAT), *board of directors, 2003 and 2004, certified level three technician*
- American Society of Civil Engineers, *member*
- The Association for Preservation Technology International, (APTI), *member*
- Connecticut Trust for Historic Preservation, *member*

## Publications

- *Ultrasonic Attenuation Tomography of Concrete Structures*
- *Tomographic Imaging of Concrete Structures*

## Grants

- National Center for Preservation Technology and Training (NCPTT) Grant award for Investigation of Mechanical Anchor Strength in Masonry, published January 2009 by NCPTT