



## FIRM OVERVIEW

Vertical Access provides specialized building inspections and condition reports for architects, engineers, and conservators utilizing efficient, lightweight rigging systems. This unique approach to architectural investigation offers quick, “hands-on” access without expensive and time-consuming conventional swing stage, frame scaffolding, cranes, or boom lifts. The notion of using these lightweight, adaptable and very flexible rope access systems for conducting preconstruction surveys has proved to be quite cost-effective, allowing for a comprehensive understanding of existing conditions and quantities of repairs with minimal cost and disruption.

Buildings, monuments, and structures with hard-to-reach areas such as steeples, domes, towers, chimneys, and high parapet or screen walls are the company’s specialty. Hands-on and up-close observation of building conditions obtained as part of the conditions surveys help our clients to make informed decisions on the best approach to building maintenance and capital repair campaigns.

Because effective and intelligent collection of data in the field is essential to providing comprehensive and useful report documents, Vertical Access utilizes tablet-based computers running AutoCAD 2002 coupled with digital still photography to record existing conditions. The

Tablet PC Annotation System (TPAS™) developed by VA has proven to be a very efficient and effective way of collecting, portraying, quantifying and analyzing various faults or deficiencies identified in conditions surveys. More information on TPAS™ may be found on our website: [www.vertical-access.com/tpas.html](http://www.vertical-access.com/tpas.html). VA has full-service, in-house CAD capabilities and reports are customized according to individual clients’ needs.

While industrial rope access is the means to an end, the ultimate service is the collection, management, presentation, and sharing of condition survey data. Project deliverables typically include existing condition reports with annotated drawings, digital still photography and video documentation of the findings. Vertical Access does not typically engage in repair or maintenance work. Instead, by concentrating on the investigation and documentation of existing conditions, Vertical Access maintains an objective point of view, free of potential conflicts of interest.

Founded in 1992, Vertical Access is based in Ithaca, NY and has offices in New York City and Washington, D.C. Our staff includes preservationists with backgrounds in construction, structural engineering, architectural conservation and non-destructive evaluation of structures.

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