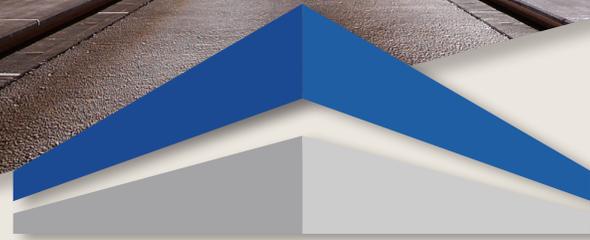


**Demolish Risk.
Build Success.**

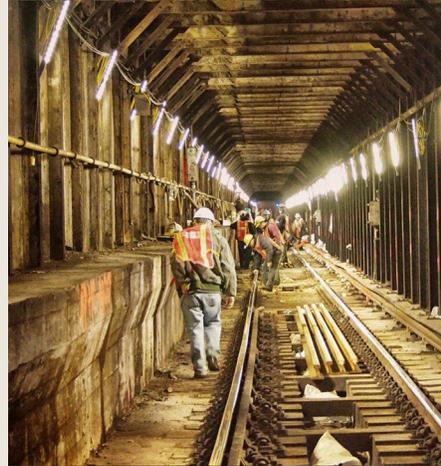


VANGUARD

CONSTRUCTION SOLUTIONS

Specializing in Site Monitoring
Services for Construction Projects
Throughout the Northeastern U.S.

**CERTIFIED
WOMEN-OWNED BUSINESS
ENTERPRISE**



VANGUARD



Accurate Monitoring. Quick Turnaround. Detailed Reporting.



Vanguard Construction Solutions provides a full suite of monitoring services for construction projects. These include pre-construction surveys; vibration, dust, environmental noise and crack monitoring and optical survey services (horizontal and vertical control); and MTA tunnel inspection and monitoring for New York City projects. In addition, we are a leading seller of seismographs designed specifically for construction vibration monitoring.

We're proud that as a Certified Women-Owned Business (WBE), Vanguard has successfully completed a lengthy and intensive certification process. Working with a certified WBE can enable your company to take advantage of Federal – and possibly other – tax incentives. Plus you benefit from a team that can think innovatively, respond quickly to changing needs, complete projects quickly and accurately, and deliver organized, highly detailed reports.

Our unique business structure and depth of experience mean that no project is too large or too small. We can provide an added level of protection against potentially damaging effects of construction vibration, and prevent expensive litigation resulting from perceived (but unsubstantiated) damage to neighboring buildings.

Certified as a women business enterprise (WBE) with The Port Authority of New York & New Jersey, and a certified minority and women-owned business enterprise (MWBE) with the state of New York.

Over 25 Years of Experience in a Variety of Industries.

Our seasoned management team brings many years of expertise to every job. Vanguard has provided monitoring services for a variety of industries, including:

- Corporate & Commercial
- Science & Research
- Healthcare
- Convention Centers
- Houses of Worship
- Athletic Facilities
- Residential
- Environmental, Industrial & Energy
- Rail & Highway

The Services You Need to Stay on Track, and on Budget.

A construction project in the middle of a bustling business district presents different challenges – and potential issues – than one in a quiet residential neighborhood. Our state-of-the-art tools and experience in a variety of settings helps us recognize and address possible trouble spots before they arise. Turn to us for advice and deployment of the best tools and services for your construction project.

Pre-Construction Survey

Before you start work, we thoroughly document the condition of the properties neighboring your construction site, using visual observations, photographs, notes, and other diagnostic devices as warranted by project complexity. This protects your company against unsubstantiated litigation and claims of perceived property damage or movement.

Vibration Monitoring

Our remote and on-site vibration monitoring, combined with comprehensive and thorough proprietary reporting, protects owners and developers against damage claims by adjacent building owners. We determine the impact your construction projects may have on surrounding structures and communities and alert you to potential causes of concern before they can become issues.

MTA Monitoring

Vanguard will provide your project with a professional, MTA Track Safety-certified technician to be on-site per MTA requirements. Along with tunnel inspection and vibration monitoring services, we can provide crack gauge monitoring as well as horizontal and vertical control.

Horizontal and Vertical Control Surveys

Horizontal and vertical control surveys create a baseline framework you can use for comparison to other surveys. This is particularly critical during underpinning, dewatering, excavation and demolition phases of your project.

Crack Gauge Monitoring

Our crack monitoring process documents existing cracks in your own and neighboring buildings before construction starts, to protect your company from undue litigation. Then we install crack gauges (which can be monitored remotely), monitor the gauges on a weekly basis and submit a findings report.

Tilt Monitoring

Vanguard's tilt meters allow you to measure and track tilt in either one or two perpendicular axes. Designed for either manual monitoring or remote data acquisition, they can provide long-term observation with maximum resolution and sensitivity.

Environmental Noise Monitoring

Noise during construction can be a nuisance to local residents or businesses, especially when they lack a clear understanding of the extent or duration of the work. A comprehensive monitoring plan will help you build a better relationship with the surrounding community and agencies, to prevent costly delays or penalties during your project.

Dust Monitoring

Vanguard Construction Solutions provides dust monitoring to reassure adjacent tenants and building owners, and protect your on-site workers. Our monitoring plans measure dust in real-time, allowing for rapid implementation of dust suppression activities if necessary. We can also advise on best management practices to help prevent dust from leaving the work zone.

Video Surveillance

Our remote video surveillance services and tools allow you to view your project live anytime, from anywhere, and quickly share updates with your clients, investors and team. Check in on subcontractors, deliveries, weather conditions, and more, either in real-time or at your convenience.

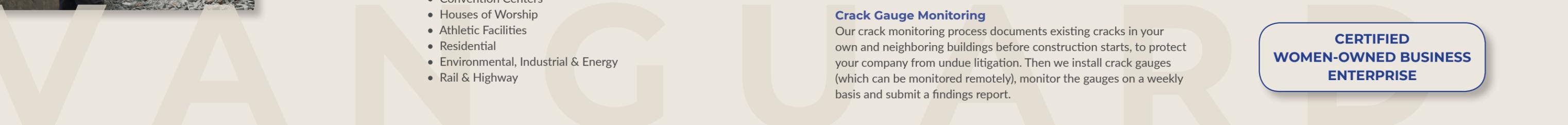
Seismograph Sales

Vibration analysis is critical to any construction project. Vanguard Construction Solutions is a leading seller of seismographs designed specifically for construction vibration monitoring needs. Whether the vibration source is blasting, pile driving, heavy construction equipment or another man-made activity, our seismographs can do the job.

For more information, visit us at www.vanguardnewyork.com, or call 845.803.0295



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WOMEN-OWNED BUSINESS
ENTERPRISE**





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