

UEI: TEPBCRGGK7Y9 | **CAGE Code:** 63ZD0

POC: Yee Huang | **Phone:** (609) 750-8860

Email: yee@wangtechnology.com | **Website:** www.wangtechnology.com

Address: 1095 Cranbury South River Road, Suite 2, Jamesburg, NJ 08831

Business Type: Small Business, Minority-Owned Business, DOT Certified DBE

NAICS Codes: 541330 (P), 541380, 541620, 541690, 541990

PSC Codes: R425, H999, B510, C219, R499



About Us

Wang Technology LLC is a specialized instrumentation and monitoring firm delivering integrated geotechnical, structural, vibration, and environmental monitoring for complex infrastructure and building projects. For more than 30 years, the company has supported transportation, bridge, tunnel, rail, transit, and heavy civil construction through advanced instrumentation, automated data acquisition, and real-time reporting. Wang helps owners, engineers, and contractors mitigate risk, protect existing assets, maintain structural integrity, and support regulatory compliance during complex construction activities.

Differentiators

- **Full-chain delivery:** sensors through DAQ, telemetry, alerts, and reporting.
- **Proven on high-risk work:** rail, TBM tunnels, bridges, deep excavation.
- **Automated and manual flexibility:** real-time systems plus manual survey.
- **Actionable data:** dashboards, thresholds, and alarms for timely decisions.
- **Compliance-ready:** vibration, noise, and air-quality (CAMP) reporting.

Past Performance



Smithsonian Institution (Federal)

Detail: Instrumentation and construction-performance monitoring for a federal museum program.



MTA Second Avenue Subway (NYC)

Detail: Cavern and structural monitoring for settlement, tilt, strain, vibration, and adjacent-structure protection.



NYSDOT Kosciuszko Bridge Replacement

Detail: Bridge SHM with cable-tension testing, AMTS column monitoring, vibration, and CAMP.

Services

- Automated Optical / AMTS Monitoring
- Geotechnical Instrumentation & Settlement Monitoring
- Structural Health Monitoring (SHM)
- Bridge, Tunnel & Deep-Excavation Monitoring
- Construction & Blasting Vibration Monitoring
- Noise, Dust & Air-Quality (CAMP) Monitoring
- Instrumentation Installation & Sensor Deployment
- Automated Data Acquisition & Telemetry
- Web Dashboards, Alerts & Real-Time Reporting
- Pre/Post-Construction Condition Surveys

