



Vibration Monitoring and Building Condition Survey Services

WBE certified company

Vibration monitoring is a specialized procedure for recording, analyzing, and quantifying vibrations resulting from construction operations. Atlantic Testing Laboratories (ATL) performs pre- and post-construction condition surveys, and utilizes 3-component seismographs to measure and record the extent of vibrations from construction activities in accordance with NYSDOT specification 634.99010017 and 634.99020017 requirements.

Vibration Monitoring Services

- **Pre and Post-Construction Building Condition Surveys** include photographic and/or video documentation of the interior and exterior condition of the building(s), and the extent and location of existing signs of distress such as cracks, spalling, settlement, flooding, leaking, etc.
- **Vibration Monitoring Plan** includes, but is not limited to identifying the limits of vibration monitoring work and/or location of structures to be monitored, location of underground utilities, maximum allowable Peak Particle Velocities (PPV), placement of seismograph(s), and details for anchoring geophone(s).
- **Vibration Monitoring** provides expedited PPV and vibration frequency data. Immediate notification when maximum limits are exceeded expedites on-site decision making and corrective action.

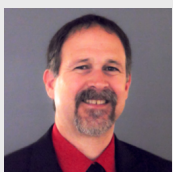


What Differentiates ATL?

- Over 30 years experience performing vibration monitoring and building condition survey services
- On-site or remote monitoring capabilities
- Responsive and cost effective solution supported by experienced staff from 9 offices strategically located across New York State
- WBE certified



Contact our service area expert for more information:



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