

Notable Projects:

- San Francisco Oakland Bay Bridge Seismic Retrofit (2006 - 2017)
- Caltrans Caldecott Tunnel Fourth Bore, Oakland
- Los Angeles City Hall Restoration and Seismic Retrofit
- The 3.5-mile-long New Irvington Tunnel, Sunol Valley
- San Francisco International Airport (SFO), Terminal 1
- The 1070-ft-tall Salesforce Tower, San Francisco
- Presidio Parkway Project, San Francisco
- State Route 91, Greater Los Angeles
- Transbay Demolitions, Downtown San Francisco
- Wind monitoring at the Foresthill Bridge, Auburn

GEOTECHNICAL AND STRUCTURAL INSTRUMENTATION AND MONITORING

For over 25 years, Municon has gained the reputation as the go-to firm on the West Coast for geotechnical and structural monitoring services.

Our clients choose us to:

- Provide automated remote reading of inclinometers, tilt meters, and piezometers adjacent to deep excavations and tunneling operations.
- As one of the largest purveyors of vibration monitoring services on the West Coast, provide data on critical operations like blasting and ground improvement.
- Monitor construction noise with automated remote reading capabilities to ensure compliance with local ordinances.
- And much more.



Municon helps
owners and
contractors
manage risk by
utilizing the latest
advancements in
instrumentation
and automated
data collection
systems.





Our team of Instrumentation Technicians and Licensed Professional Engineers and Geologists have decades of practical experience in the construction industry.

Municon has provided construction monitoring services on over 1,000 projects in California, Nevada, and Washington.

We identify complex challenges and design the best monitoring plans using an innovative approach to instrumentation.

Our extensive equipment includes sound level meters, piezometers, settlement platforms, tiltmeters, beam sensors, seismographs, inclinometers, and more.

We upload and manage all of your data on our secure servers allowing you to interact with your content and project team anytime, anywhere.

