



6th Street Bridge Construction, Los Angeles



Capitol Complex Expansion, Austin



Airport Expansion, Tampa

GEO-Instruments monitors changes in parameters that affect the performance of a structure: tilt, settlement, load and strain, vibration, cracks and joints, and alignment of incoming utilities.

Monitoring systems can provide early detection of developing performance issues and can also verify the efficacy of repair and rehabilitation work.

**AMTS Systems** monitor prisms on interior and exterior walls to detect unexpected movement.

**Crackmeters and Jointmeters** monitor existing cracks, changes in alignment of structural elements.

**Hydrostatic Levels**, installed on floors and exterior or interior walls, monitor differential settlement.

**Tiltmeters** monitor deformation of walls and floors and lateral displacement of columns.

**Laser Extensometers** monitor wall-to-wall or floor-to-ceiling convergence.

**Strain Gauges** monitor changes in loads on steel structural elements.

**Vibration Monitors** warn when vibration limits are exceeded.

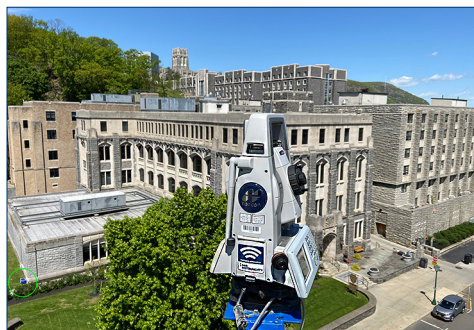
**GeoCloud Automation** provides wireless data acquisition, web-based data management, and secure website access to data.



Mokulumne Aqueduct Retrofit, California



Kennedy Center Expansion, DC



West Point Expansion, New York



MSE Wall Repair, Texas



Bellevue Tunnel Construction, WA



Old South Church Repair, Boston