



# TIERRA

GEOTECHNICAL • MATERIALS  
ENVIRONMENTAL • STRUCTURAL



## GEOTECHNICAL SERVICES



## STRUCTURAL SERVICES



## CAUSE & ORIGIN

# TIERRA, INC.

is a premier engineering firm specializing in geotechnical and structural investigations. Our organization is committed to providing quality, responsive service and establishing a reputation for sound approaches with professional competence in a wide range of technically demanding areas.

[WWW.TIERRAENG.COM](http://WWW.TIERRAENG.COM)

## STRUCTURAL

Tierra has the staff, expertise and equipment to handle a wide variety of structural and forensic engineering projects

- ▷ Structural Collapse
- ▷ Structural Damage Assessment
- ▷ Pool Damage Evaluation
- ▷ Roof Evaluations
- ▷ Building Envelope Evaluations
- ▷ Construction Defects
- ▷ Code Compliance Investigations/Evaluations
- ▷ GSSI Structure Scan TM Mini 3D
- ▷ FLIR E60 Infrared Camera
- ▷ Fluke 971 Humidity Meter
- ▷ GE Protimeter Moisture Meter



## GEOTECHNICAL

Tierra provides a complete range of geotechnical engineering services to help define construction and long-term performance risks associated with subsurface conditions

- ▷ Ground Subsidence Investigations
- ▷ GPR & Floor Elevation Surveys
- ▷ Drilling Services
- ▷ Field & Laboratory Programs
- ▷ Peer Reviews
- ▷ Neutral Evaluators
- ▷ Remediation Recommendations and Monitoring

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877-659-8857

## CAUSE & ORIGIN

Tierra's experienced staff can assist with cause and origin investigations to determine cause, origin and duration of observed damage

- ▷ Moisture Cause and Origin
- ▷ Floor Tile Cause and Origin
- ▷ Wind v Water Evaluation
- ▷ Hail / Wind Damage Evaluation
- ▷ Expert Testimony
- ▷ Commercial and Residential Investigations
- ▷ Expert Witness / Testimony
- ▷ Post Natural Disaster / Catastrophic Event Evaluation

