

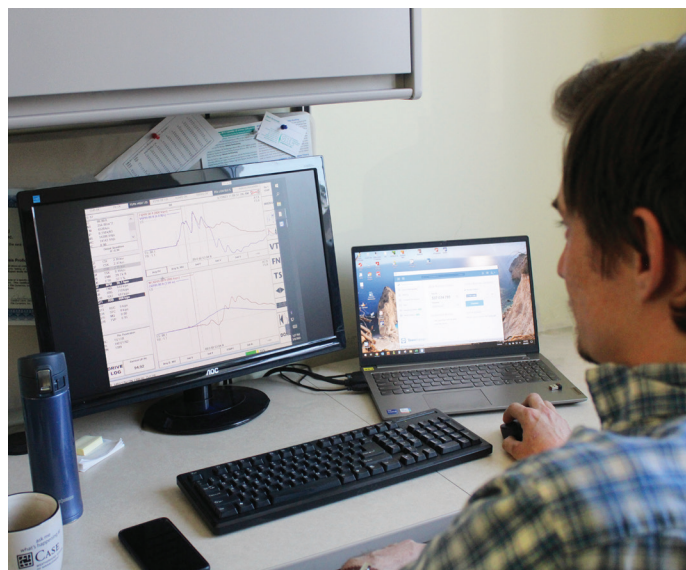


Remote QA Testing Services

GRL Engineers provides remote testing services for Pile Driving Monitoring, Drilled Shaft Base Cleanliness and Verticality Assessment, and Standard Penetration Testing. Remote testing allows a GRL engineers to test perform various test methods from any location, at any time.

Remote Test Method Services

- **Pile Driving Monitoring** to help formulate driving criteria, monitor soil resistance, driving performance and driving stresses
- **Drilled Shaft Base Cleanliness Evaluation** to measure force and displacement at the bottom of a drilled hole to quantitatively assess the debris thickness of the shaft bottom
- **Drilled Shaft Profile & Verticality Assessment** to measure and report the verticality, radii, shape and volume of a drilled excavation quickly and efficiently
- **Standard Penetration Testing** to estimate soil strength



Benefits of Remote Testing

- Real time data collection and monitoring from any location, at any time
- Schedule flexibility and convenience of testing at the most optimal point in project timeline
- Travel time and cost efficiency of not having an engineer onsite during delays or down time
- Faster results, analysis and recommendations accelerating project timeline



GRL Engineers, Inc. Office Locations

Corporate Office	California	Louisiana	Pennsylvania	Georgia
Ohio	Colorado	Massachusetts	Texas	Hawaii
	Florida	North Carolina	Washington	Illinois

