



# The MOLES

## **Geosciences Testing and Research, Inc. (GTR)**

Website (do a little research before applying!): <http://www.gtrinc.net>

**Person to Contact:** Ann Walsh

**Contact Person's Email:** [careers@gtrinc.net](mailto:careers@gtrinc.net)

**Company Business Address:** 55 Middlesex Street – Unit 225 North Chelmsford, MA 01863

**Focus:** Foundation/Geotechnical

**Internship Opportunity:** Summer Intern - paid, Fall Intern - paid, Spring Intern - paid

**Internship Location:** Tri-State Area of New York, New Jersey and Connecticut and Massachusetts

**Internship Description:** GTR is a small, dynamic Geotechnical Engineering and consulting firm located in Massachusetts and New York. We specialize in deep foundation design, instrumentation and testing. GTR engineers perform static and dynamic load testing of driven and drilled piles, non-destructive testing and quality assessment of drilled shafts, drivability analysis, field inspection, instrumentation and geotechnical engineering.

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### **Entry-Level Career Opportunity:**

**Entry-Level Geotechnical Engineer:** We offer our staff opportunities to work on challenging, notable and exciting Heavy Civil, Infrastructure and Marine projects that fuel professional growth and development. Be a part of our expanding geotechnical practice throughout New England, New York and New Jersey that provides engineering and specialized testing services.

GTR maintains its corporate headquarters in North Chelmsford, Massachusetts with offices in New York and New Jersey. GTR engineers travel frequently throughout the Northeast to jobsite locations in New England, New York and New Jersey.

Field Responsibilities include:

Conducting subsurface investigations, boring inspection, in-situ testing

Earthwork and foundation construction inspection

Deep Foundation testing including Dynamic Pile Testing (PDA), Crosshole Sonic Logging (CSL) and Static testing

Office Responsibilities

Design and analysis of deep and shallow foundations

Earth retaining systems and temporary structures

## **Geosciences Testing and Research, Inc. (GTR) (con't.)**

Slope stability and testing interpretation  
Qualifications

Bachelor's Degree in Civil Engineering with an interest in the Geotechnical discipline are required

Familiarity with geotechnical instrumentation and testing  
Strong communication skills both with coworkers and with the clients and contractors  
Must have a practical "hands on" approach  
Must be able to climb slopes, ladders and 50 lbs for short distances  
AutoCAD and basic electronics experience are beneficial  
Strong organization and computer skills  
Ability to work independently and as part of our Team  
Good writing skills for reports, etc.  
Availability to work overtime and to travel to job sites (out-of-town travel is expected)  
Benefits and salary are commensurate with experience and qualifications