



NICK CLARK
Geotechnical Lab Manager
nickclark@tdi-bi.com

EDUCATION

Master of Engineering, Civil Engineering (Geotechnical), Texas A&M University – Summer 2016

Bachelor of Science, Ocean Engineering, Texas A&M University - August 2009

Graduate of the Leadership Excellence Program, Texas A&M Corps of Cadets, April 2009

PROFESSIONAL EXPERIENCE

June 2016 – Present, Geotechnical Project Manager (PE), RRC Companies (Geotechnical Division), Round Rock, TX

Serve as Lead Engineer or Engineer of Record (TX) for geotechnical investigations related to the onshore solar and wind energy industries (typical \$30k - \$300k budget)

- Manage all facets of field geotechnical investigation campaigns
- Participate in client contact and advisement (lead role)
- Market and develop business relationships with new and existing clients, subcontractors, and internal design teams
- Track project budgets
- Serve as lead interface for subcontractor management
- Generate proposals
- Assign and interpret geotechnical laboratory tests
- Integrate site geotechnical and geophysical data
- Compose and assign tasks for the preparation of interpretive engineering reports

November 2011 – June 2016, Staff Geotechnical Engineer (EIT & PE), Geoscience Earth & Marine Services (GEMS), Houston, TX

Analyze and solve geotechnical engineering problems related to offshore bearing capacity, slope stability, and geologic processes affecting shallow and deep offshore foundation and structure design



- Manage offshore geotechnical and geophysical data
- Assign and interpret standard and advanced geotechnical laboratory tests
- Analyze and reduce PCPT data
- Integrate site geotechnical and geophysical data
- Compose and prepare interpretive and integrated engineering reports
- Manage offshore personnel and processes
- Provide QA/QC for geotechnical coring and acquisition of CPT and geophysical data during offshore field campaigns
- Perform client representation and interfacing
- Conduct offshore laboratory processing and testing of soil samples
- Assist with proposal generation
- Track project budgets
- Provide client advisement

August 2009 – October 2011, Graduate Engineer (EIT), MLAW Consultants & Engineers (Forensic Department), Austin, TX

Assisted in the analysis and investigation of foundations, structures, retaining structures, drainage, building envelope water penetrations and pools, as well as design and preparation of remedial measures and documents

- Planned and supervised site investigations related to the practice of forensic engineering for geotechnical and geotechnical applications
- Assisted in the preparation of written reports detailing the findings of observations and analysis related to residential and commercial structures
- Conducted job management and client interfacing with homeowners, real estate management companies, subcontractors and attorneys
- Performed construction inspections related to the remediation of foundation, structure, and water penetration issues

PROFESSIONAL TRAINING & CERTIFICATIONS

Licensed Professional Engineer (TX - #117132)