

Jeyanthi Logaraj

Senior Project Engineer/Lab Technician
Geotechnical

Baylor University, Waco, TX, MS, Environmental Studies, 1996
University of Madras, Coimbatore, India, BS, Civil Engineering, 1986



Certifications

IDOT Documentation of Contract Quantities – 2023
IDOT Hot Mix Asphalt – Level I, Level II– 2012
IDOT PCC - Level I, Level II - 2012
IDOT S 33 Geotechnical Field Testing and Inspection Certification
IDOT – Mixture Aggregate - 2006
IDOT Bituminous Concrete Density Tester (QA/QC Density Tester)– 2006
IMIR's, ICORS & e-builder Training
ACI Concrete Field Testing Technician Level I – 2023
ACI Concrete Strength Testing Technician-2023
ACI Aggregate Testing Technician-Level I- 2024
ACI Concrete Laboratory Testing Technician Level I-2024
Nuclear Density Gauge Safety – 2023
ICC- Spray-applied Fireproofing Special Inspector-2023
NICET Soils Level I-2023
NICET Concrete Level I-2023

Professional Licenses

Experience

2014 to Present (NASHnal Soil Testing, LLC – Senior Project Engineer)

Supervise junior engineers, laboratory staff and field technicians. Involved in Lab equipment calibration and Lab certification. Trained field and lab technicians for the projects. The scope of the services includes contractor oversight, contract document review along with soils, asphalt, concrete and reinforcing steel inspections.

2009 to 2014 (GSG Material Testing, Inc. – Project Manager)

Responsible of daily scheduling and managing field technicians. Supervised office staff including junior engineers, secretaries, laboratory staff and field technicians. Interviewed potential employees for recruiting and team building. Involved with Lab equipment calibration and Lab certification. Trained field and lab technicians for the projects. Responsible for report writing, reviewing and submitting all QA/QC reports on IDOT and IMIRS reporting system. Prepared field technicians reports and sent them to clients within 24 hours via email. Managed the entire public and private projects within the proposed budget.

2000 to 2009 (Terracon Consultants, Inc. – Lab Technician, Project Manager/Environmental and Project Manager/Material Testing)

Lab Technician: Responsible for Lab equipment calibration and inspection. Worked on proficiency Samples.

Environmental Scientist: Responsible for Environmental Phase I assessment and report preparation.

Material Testing Project Manager: - Supervise and manage material testing laboratory technicians and field technicians. Responsible for reviewing technicians reports (i.e. daily field investigation work). Quality assurance and quality control (QA/QC) during construction of public works and private projects. Review and prepare geotechnical exploration reports. Personally responsible for budget preparation of all the material testing projects and monitoring the budget as the project progresses. Oversee all the field engineers' work, especially during field testing and. Pre-Stressed/Pre-Cast plant inspection.

1997 to 2009 (City of Waco Water Department-Environmental Inspector)

Responsible for developing a bench scale study on Powdered Activated Carbon Treatment a mandatory research for EPA which saved the city more than \$100,000.00. Responsible for controlling the quality of Waco's drinking water within the safe limits.



NASHnal Soil Testing, LLC

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Plainfield, IL 60585

630-780-5201

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Geotechnical Experience Continued Specific Project Experience

Various Geotechnical Exploration Projects - Project Engineer. Performed fieldwork and laboratory tests for the geotechnical exploration projects. Prepared geotechnical exploration reports and boring logs.

Lockport Dam Rehabilitation: Supervised material testing technicians and laboratory staff, and reviewed all field and lab data for concrete.

Abraham Lincoln Columbarium: Supervised material testing technicians and laboratory staff, and reviewed all field and lab data for concrete.

I-355 and I-88 Intermittent Concrete Pavement - Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data prior to submitting to Tollway.

I-294 & I-90 Jane Addams Memorial Tollway-Multiple Clients, Rockford - Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data for concrete and bituminous asphalt and submitted to IDOT and Tollway.

I-88 & I 294 - Project Manager. Supervised Material testing technicians and laboratory staff, and reviewed all field and lab data for concrete and asphalt, prior to submitting to IDOT.

I-294 Tristate Tollway-Road and Bridge Constructions - Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data for concrete, prior to submitting to Tollway.

I-355 Expansion, Joliet - Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data for soils and concrete, prior to submitting to IDOT.

Randall Road Widening, Elgin, IL- Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data for soils and concrete, prior to submitting to IDOT.

UPRR Bridge Construction, West Chicago - Project Manager. Supervised Material testing technicians and laboratory staff, and reviewed all field and lab data.

Various Chicago Public Schools, Chicago, IL- Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data prior to submitting to Public Building Commission, Chicago.

Siemens Winergy Project, Elgin, IL- Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data.

Various CTA-Red Line Projects, Chicago, IL- Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data prior to submitting to the client.

Various Commercial Building Projects (Walmart, Lowes and Walgreens), IL- Project Manager. Supervised material testing technicians and laboratory staff, and reviewed all field and lab data prior to submitting to the client.

Employment History

Time Period

2014 to Present
2009 to 2014
2000 to 2009
1996 to 1999

Company Name

NASHnal Soil Testing, LLC.
GSG Material Testing, Inc.
Terracon Consultants, Inc.
City of Waco

Title/Position

Senior Project Engineer
Project Manager
Project Manager
Environmental Inspector



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