

Mark Benes

Senior Field Technician

Glenbard North High School, Carol Stream, IL-GED 2003



Certifications

IDOT Documentation of Contract Quantities – 2025
IDOT Hot Mix Asphalt – Level I– 2011, 2013
IDOT Hot Mix Asphalt – Level II– 2011, 2013
IDOT PCC – Level I– 2003
IDOT PCC - Level II - 2003
IDOT S 33 Geotechnical Field Testing and Inspection Certification
IDOT – Mixture Aggregate 2 Days, 3 Days – 2003, 2014
IDOT Bituminous Concrete Density Tester (QA/QC Density Tester)–2011
ACI-Level I-Concrete Field Testing Technician-2021
ACI-Concrete Strength Testing Technician-2023
High Strength Bolting of Steel – 2012
Nuclear Density Gauge Safety – 2015
IDOT Specific Gravity

Professional Licenses

Professional Affiliations

Member: Operating Engineers Union, Local 150

Experience

2018 to Present (NASHnal Soil Testing, LLC – Senior Field Technician)

Field Inspector performing Construction Inspection and Material Testing Services. Performed Field soil testing using nuclear density gauge and compared the results with the standard or modified proctor (ASTM D 698/ ASTM D 1557). Additionally provided Recommendation's for remediation when required. Evaluation of concrete material test results and cores to recommend mitigation as outlined by public works officials and other agencies for QA/QC. Enforcing adherence and verification of conformance to specification for general and public work's construction, which include site visit for contractors work evaluation and recommendations in case of discrepancy and problems in the field.

2012 to 2018 (Material Service Testing, Elk Grove village, IL-QA representative–Construction Materials)-Lead Technician responsible for implementation and management of the contractor's Quality Control program including coordination, supervision and documentation of construction inspection and testing services for Illinois Tollway and private projects. Performed Field soil testing using nuclear density gauge and compared the results with the standard or modified proctor (ASTM D 698/ ASTM D 1557). Additionally provided Recommendation's for remediation when required. Evaluation of bituminous and concrete material test results and cores to recommend mitigation as outlined by public works officials and other agencies for QA/QC. Enforcing adherence and verification of conformance to specification for general and public work's construction, which include site visit for contractors work evaluation and recommendations in case of discrepancy and problems in the field.

2011 to 2012 (Stork Twin City Testing, St. Paul, MN – Material Technician)

Field Inspector performing Construction Inspection and Material Testing Services for 72 Wind Turbines in Sparkville, Kansas and 119 Wind Turbines in Luverne, Minnesota. Performed Field soil testing using nuclear density gauge and compared the results with the standard or modified proctor (ASTM D 698/ ASTM D 1557). Additionally provided Recommendation's for remediation when required. Evaluation of concrete material test results and cores to recommend mitigation as outlined by public works officials and other agencies for QA/QC. Enforcing adherence and verification of conformance to specification for general and public work's construction, which include site visit for contractors work evaluation and recommendations in case of discrepancy and problems in the field.

2010 to 2011 (Stork Twin City Testing, St. Paul, MN – Material Technician)

Field Inspector performing Construction Inspection and Material Testing Services for 37 Wind Turbines in Little Falls, New York. Performed Field soil testing using nuclear density gauge and compared the results with the standard or modified proctor (ASTM D 698/ ASTM D 1557). Additionally provided Recommendation's for remediation when required. Evaluation of concrete material test results and cores to recommend mitigation as outlined by public works officials and other agencies for QA/QC. Enforcing adherence and verification of conformance to specification for general and public work's construction, which include site visit for contractors work evaluation and recommendations in case of discrepancy and problems in the field.

2008 to 2009 (Stork Twin City Testing, St. Paul, MN – Material Technician)

Field Inspector performing Construction Inspection and Material Testing Services for 150 Wind Turbines in Emington, IL. Performed Field soil testing using nuclear density gauge and compared the results with the standard or modified proctor (ASTM D 698/ ASTM D 1557). Additionally provided Recommendation's for remediation when required. Evaluation of concrete material test results and cores to recommend mitigation as outlined by public works officials and other agencies for QA/QC. Enforcing adherence



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Experience Continued

and verification of conformance to specification for general and public work's construction, which include site visit for contractors work evaluation and recommendations in case of discrepancy and problems in the field.

2006 to 2008 (K&S Engineering, Lombard, IL-Material Technician)

Performed Field soil testing using nuclear density gauge and compared the results with the standard or modified proctor (ASTM D 698/ ASTM D 1557). Additionally provided Recommendation's for remediation when required. Evaluation of bituminous and concrete material test results and cores to recommend mitigation as outlined by public works officials and other agencies for QA/QC. Enforcing adherence and verification of conformance to specification for general and public work's construction, which include site visit for contractors work evaluation and recommendations in case of discrepancy and problems in the field.

2003 to 2005 (JMP Engineering, West Chicago, IL-Material Technician)

Performed Field soil testing using nuclear density gauge and compared the results with the standard or modified proctor (ASTM D 698/ ASTM D 1557). Additionally provided Recommendation's for remediation when required. Evaluation of bituminous and concrete material test results and cores to recommend mitigation as outlined by public works officials and other agencies for QA/QC. Enforcing adherence and verification of conformance to specification for general and public work's construction, which include site visit for contractors work evaluation and recommendations in case of discrepancy and problems in the field.

Specific Project Experience

Reconstruction of 159th Street, Orland Park, IL – Quality Assurance Materials Technician. Material testing technician responsible for material testing including but not limited to footing inspection, concrete testing, steel reinforcement inspection, grout testing, proof rolls and compaction inspection.

Reconstruction of Rte. 30 and Renwick Road, Plainfield – Quality Assurance Materials Technician. Material testing technician responsible for material testing including but not limited to footing inspection, concrete testing, steel reinforcement inspection, grout testing, proof rolls and compaction inspection. Completing all reports and turning over to documentation engineer and material coordinator.

Reconstruction of Elmhurst Road Bridge at I-90 in Elk Grove Village- Quality Assurance Materials Technician. Material testing technician responsible for material testing including but not limited to footing inspection, concrete testing, steel reinforcement inspection, grout testing, proof rolls and compaction inspection. Completing all reports and turning over to documentation engineer and material coordinator.

IL Tollway I-90 Jane Addams Memorial Shoulder Widening from MP 27.6 to 45.0- Quality Assurance Materials Technician. Material testing technician responsible including inspection on asphalt removal, shoulder widening and stabilization, pavement patching, guardrail installation, concrete barrier installation, asphalt paving and median Crossover construction.

Wind Turbines-102 wind turbines in Herscher, IL, 150 wind turbines in Emington, IL, 37 wind turbines in Little Falls, NY, 72 wind turbines in Spearville, KS, 119 wind turbines in Luverne, MN, and 150 wind turbines in Dwight, IL-Field and Lab Technician. Performed concrete testing in the field and lab, gradation, Proctor testing in Lab, Proof roll observation, bearing capacity using static, cone penetrometers, density testing using nuclear density gauge and DCP.

O'Hare Runway Widening- Quality Assurance Materials Technician. Material testing technician responsible for material testing including but not limited to footing inspection, concrete testing, steel reinforcement inspection, grout testing, proof rolls and compaction inspection.

I-80 & Route 45 in Tinley Park- Quality Assurance Materials Technician. Material testing technician responsible for material testing including but not limited to footing inspection, concrete testing, steel reinforcement inspection, grout testing, proof rolls and compaction inspection.

I-74 in Peoria- Quality Assurance Materials Technician. Material testing technician responsible for material testing including but not limited to footing inspection, concrete testing, steel reinforcement inspection, grout testing, proof rolls and compaction inspection.

Employment History

<u>Time Period</u>	<u>Company Name</u>	<u>Title/Position</u>
2018 to Present	NASHnal Soil Testing, LLC.	Senior Field Technician
2008 to 2012	Stork Twin City Testing	Material Technician
2006 to 2008	K&S Engineering	Material Technician
2003 to 2005	JMP Engineering	Material Technician



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