

Construction Inspection



Construction projects require precise planning, careful design, rigid specifications, demanding schedules, exacting budgets must be met, and so accurate and reliable test results require proper quality control. KSWA is a Small, Woman-Owned Business (WOSB) engineering firm that provides Construction Engineering and Inspection (CE&I), Construction Materials Testing (CMT) and Special Inspections services. KSWA has USACE Validated and AASHTO/AMRL accredited materials testing laboratories and a mobile laboratory, and performs all types of material testing. We also perform specialized tests to address the unique needs of your project.



KSWA's professionals provides construction engineering and inspection and testing services, such as sampling, field and laboratory testing of concrete, soils, aggregate and asphalt, field density testing, concrete/asphalt batch plant inspection, post-tensioning and reinforcing steel inspection, pavement construction, mortar, grout, block and brick testing, weld inspection and testing, fire protection, coatings, bolts and fasteners.

KSWA works with our clients to address a broad range of construction engineering testing and inspections, such as: roads, runways, placement of post-tensioned concrete, grouting techniques and mixtures used in stabilizing the subgrade, foundation inspections, and automated data collection, archiving and distribution of results.

KSWA prides itself on solutions that sustain commercial interests and a healthy environment.

We partner with industrial, commercial and transportation clients that all need to solve a legacy of problems to assess and manage risks. KSWA teams are experts and specialists with experience in practical, cost effective applications.

Biloxi Bay Bridge, MS - provided construction materials testing and CEI inspectors for this award winning, \$300M project.

Florida DOT Projects - providing construction materials testing and CEI inspectors for miles of roadways under construction or resurfacing.

Airports – KSWA has provided geotechnical engineering, construction materials testing and inspections at over 65 airports in five Southeastern states.

I-40/Robertson Road - provided construction materials testing and CEI inspection for the interchange reconfiguration.

Destin Airport, Pensacola, FL - provided RPR for Executive Air Traffic Control Tower and Runway to FDOT and FAA Specs.

TDOT Local Programs – providing construction materials testing, CEI inspection and environmental services for this TDOT program for many locations.

MTA - Music City Center – provided construction materials testing during the construction of this multi-modal Bus Terminal facility.

FDOT - SR 281 (Avalon Blvd.) - provided construction materials testing, during resurfacing of asphalt.

FDOT - SR 79, Washington County – providing construction inspection for this total roadway and bridge reconstruction.

KSWA consistently provides value added benefits to our clients on contracts and task orders as evidenced below:

- KSWA has AASHTO/AMRL accredited materials testing laboratories and a mobile laboratory that are USACE validated.
- Over 80% of KSWA's business comes from repeat clients.
- KSWA has been awarded many times over the past years with ACEC Engineering Excellence Awards, ranging from Honorable Mention to Merit, or Category Winner, and recently TDOT's DBE Contractor of the Year Award at the TDOT DBE Small Business Meeting.