

IT RESERVES LLC

d/b/a Reserves Materials Testing & Inspection

Materials Testing · Special Inspection · Stormwater & Environmental Compliance · Technology · Talent

COMPANY OVERVIEW

IT Reserves LLC is a minority-owned Ohio firm delivering two complementary lines of business: construction compliance services — materials testing, special inspection, and stormwater compliance — through its operating division, Reserves Materials Testing & Inspection; and enterprise technology, engineering, and staffing services for commercial and public-sector clients. Founded in 2020 by Pierre Aimable, the firm combines senior technology delivery experience with civil engineering and construction materials expertise, supported by accredited laboratory partners and licensed professional engineers. Our field programs are structured to deliver continuous, year-round coverage, including cold-weather concrete operations and interior special inspections during winter construction.

CONSTRUCTION MATERIALS TESTING & SPECIAL INSPECTION

Field Testing — Soil, Concrete, Asphalt & Masonry — fresh concrete testing (slump, air content, temperature, unit weight, cylinder casting); in-place soil density and moisture testing; asphalt placement and density; masonry, grout, and mortar sampling; specimen identification, transport, and chain of custody.

Cold-Weather Concrete & Maturity Monitoring — ACI 306 cold-weather protection verification, placement and ambient temperature logging, insulation and enclosure observation, field-cured cylinder programs for form removal and post-tensioning release, and maturity-method strength verification (ASTM C1074) for accelerated schedule decisions.

Special Inspections (IBC Chapter 17) — reinforcing steel placement and pre-placement verification against the structural drawings; deep foundations; helical piles and micropiles; structural masonry; soils and controlled fill; post-installed anchor installation and proof-load testing (ACI 355.4); statement-of-special-inspections administration and final reports of special inspection.

Structural Steel, Bolting & Welding Inspection — structural steel erection and member verification; high-strength bolting inspection including snug-tight, turn-of-nut, and pretensioned connections (RCSC); welding procedure and welder qualification review; visual weld inspection to AWS D1.1 and D1.4; coordination of nondestructive examination (UT, MT, PT) through qualified partners; fabricator and erector documentation review.

Firestopping & Fireproofing Inspection — spray-applied fire-resistant material (SFRM) inspection for thickness, density, bond strength, and substrate condition per IBC 1705.14; intumescent and mastic coating verification; penetration firestop and joint system inspection per ASTM E2174 and E2393; through-penetration and perimeter fire-barrier documentation.

Floor Flatness & Levelness (FF/FL) — ASTM E1155 floor profile measurement for warehouse, distribution, data center, and manufacturing slabs; overall and local FF/FL reporting, specification compliance verification, and same-day results supporting placement and finishing corrections.

Post-Tension Observation & Testing — tendon placement and profile verification, anchorage inspection, stressing observation with elongation checks, grout and encapsulation observation, and stressing-record documentation.

Sitework & Underground Utilities — trench backfill and pipe-bedding compaction, duct-bank observation, sidewalk and flatwork concrete, subgrade verification, and proof-roll observation.

Quality Assurance & Quality Control — daily field reports, materials verification, testing-frequency tracking, nonconformance and corrective-action documentation, and project closeout support.

STORMWATER & ENVIRONMENTAL COMPLIANCE

Construction Stormwater Inspection (SWPPP / Erosion & Sediment Control) — NPDES construction general permit compliance under Ohio EPA OHC000006 and Kentucky KYR10; routine and post-rainfall inspections on the permit-required cycle; SWPPP implementation review; BMP condition assessment and corrective-action tracking; photo-documented electronic inspection reports; MS4 and local jurisdiction coordination; permit closeout and Notice of Termination support.

Industrial Stormwater Sampling & Benchmark Monitoring — multi-sector and industrial general permit support; outfall sample collection with documented chain of custody; benchmark and effluent-limitation monitoring, including TSS, oil and grease, BOD, COD, TOC, pH, and priority pollutant parameters; analysis through NELAP-accredited laboratory partners; quarterly, semi-annual, and annual monitoring programs; exceedance response and corrective-action documentation; annual reporting support.

Compliance Documentation & Reporting — inspection recordkeeping systems, deficiency notice response support, regulatory correspondence assistance, and audit-ready permit files maintained for the life of the project.

TECHNOLOGY SERVICES

Software & Systems — computer systems design, custom computer programming, native iOS and Android mobile application development, API integration, and cloud backend services.

Data & Automation — data architecture, data warehousing and business intelligence, analytics, CI/CD and test automation, and AI/ML-enabled process automation.

Consulting & Training — enterprise architecture strategy and roadmap development, business process re-engineering, governance and compliance advisory, scientific and technical consulting, and computer training. Delivery follows NIST-800, ISO 9001, and CMMI-aligned practices.

ENGINEERING & TALENT SERVICES

Engineering Support — civil site review support and engineering services delivered under licensed professional engineers.

Staffing — human resources consulting, employment placement, and temporary technical staffing, including certified field technician and inspector augmentation for construction testing and compliance programs.

MARKETS SERVED

High-Rise & Commercial Buildings • Residential • Aviation & Airport Facilities • Transportation & Infrastructure • Data Centers & Mission-Critical • Industrial & Manufacturing • Warehouse & Distribution • Municipal & Public Works • Healthcare & Life Sciences • Banking & Financial Services • Retail

Clients include general contractors, construction managers, engineering firms, developers, building owners, industrial facility operators, public agencies, and enterprise technology organizations. The firm is available for subcontract, teaming, and staff augmentation opportunities with prime contractors.

PAST PERFORMANCE — REPRESENTATIVE CLIENTS

Kaiser Permanente • JP Morgan Chase & Co • Bank of America • Microsoft • Apple • Target • EventBrite • Virtusa • CPA2BIZ

COMPANY DATA & CODES

COMPANY DATA

Legal Name: IT Reserves LLC
DBA: Reserves Materials Testing & Inspection
Founded: 2020
UEI: TTWLCF39H3M8
CAGE: 9CDV7
Location: Grove City, Ohio
Contact: Pierre Aimable, Founder
Phone: 469.416.8910
Email: pierre.aimable@itreserves.com
Web (Construction): reservesmti.com
Web (Corporate): itreserves.com
Service Area: Columbus & Central Ohio (construction); Ohio, Kentucky & contiguous states (environmental); nationwide (technology)

CERTIFICATIONS

State of Ohio MBE — renewal in progress
Ohio Minority Supplier Development Council — renewal in progress
Self-Certified Small Disadvantaged Business (SAM.gov)
Minority-Owned Business (SAM.gov)

PARTNERS & RESOURCES

Laboratory: AASHTO-accredited partner laboratories for compressive strength, mix design, and geotechnical testing; NELAP-accredited environmental laboratory partners for stormwater analytical services
Engineering: Licensed Ohio professional engineers for geotechnical review, interpretation, and certification
Field Resources: Calibrated concrete and soils field testing equipment, concrete maturity systems, floor profile measurement equipment, and a scalable ACI/ICC/CESSWI technician training pipeline

NAICS CODES

541380 Testing Laboratories (primary)
541620 Environmental Consulting Services
541350 Building Inspection Services
541330 Engineering Services
541690 Scientific & Technical Consulting
541512 Computer Systems Design
541511 Custom Computer Programming
541519 Other Computer Related Services
541612 Human Resources Consulting
561311 Employment Placement Agencies
561320 Temporary Help Services
611420 Computer Training

UNSPSC CODES

81141501 Materials testing
81141503 Materials or product inspection
81101500 Civil engineering
77101500 Environmental impact assessment
77101600 Environmental planning
43230000 Software
43231500 Business function specific software
81141902 Application or technology R&D

PSC CODES

H156 • H256 • H356 Quality control, materials testing and inspection: construction & building materials
H999 Other QC / test / inspection
F103 Environmental systems protection: water quality support
F999 Other environmental services
B510 Special studies/analysis: environmental assessments
B533 Special studies/analysis: water quality
C11B • C219 Architect & engineering
R425 Engineering & technical support
R431 Human resources support
DA01 • DD01 • U012 IT & training

TECHNICAL CREDENTIALS

Held 2013–2018; renewal in progress:

ACI Concrete Field Testing Technician — Grade I
ICC Reinforced Concrete Special Inspector
ICC Soils Special Inspector
Unbonded Post-Tensioning (PT) Inspector
Nuclear Density Gauge — Radiation Safety

Scheduled 2026:

CESSWI — Certified Erosion, Sediment & Stormwater Inspector
KEPSC Inspector Qualification (Kentucky)
ICC Structural Steel & Bolting Special Inspector
ICC Spray-Applied Fireproofing Special Inspector
AWS Certified Welding Inspector (CWI)
Firestop Special Inspector (ASTM E2174 / E2393)
Five years senior field technician experience in concrete, soils, post-tensioning, and nuclear-gauge density testing; civil engineering background.