

AVIATION

LAND DEVELOPMENT

CIVIL ENGINEERING

SURVEY/SUE

GEOTECHNICAL
ENGINEERING

CONSTRUCTION MATERIALS
TESTING



CENTURION





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About Us

Centurion Planning & Design, LLC was established in 2018 by professionals with decades of experience serving public and private sector clients. After years working within larger consulting environments, the founders saw an opportunity to build **a different kind of firm, one focused on technical excellence, responsiveness, and long-term client relationships**, where experienced professionals remain directly engaged in the work and the outcomes that matter most.



Strength. Discipline. Service.

The principals behind our name and the standards we hold ourselves to.

Office Locations

STATE	OFFICE	YR. EST.	ADDRESS	PHONE
Texas	Grapevine HEADQUARTERS	2019	4550 TX-360 Hwy, Suite 150 Grapevine, TX 76051	972.737.3229
	San Angelo	2018	19 W Beauregard Ave, Suite A San Angelo, TX 76903	325.757.1001
	Amarillo	2023	2766 Duniven Cir Amarillo, TX 79109	325.757.1001
	Midland MATERIALS TESTING	2021	8409 W Interstate 20 Midland, TX 79706	325.757.1001
	San Angelo MATERIALS TESTING	2024	4613 Fusselman Drive San Angelo, TX 76903	325.655.8804
	Lubbock MATERIALS TESTING	2026	11016 CR 2500 Lubbock, TX 79404	325.655.8804
	Orlando	2025	5401 S. Kirkman Rd., Suite 310 Orlando, FL 32819	325.757.1001
New Hampshire	Manchester	2025	1045 Elm Street, Suite 204 Manchester, NH 03101	325.757.1001
Colorado	Denver	2026	1001 Bannock Street Denver, CO 80204	325.757.1001



Our People

Executive Leadership



MOLLY WALLER
CEO & PRINCIPAL PLANNER

Molly began her consulting career as a planner for a large, multinational consulting firm. After gaining experience siting facilities such as power plants and obtaining permits for linear facilities, she moved on, focusing her career on airport planning and program management assignments. Over the past 20 years she has managed or led planning projects at over 70 airports across the nation ranging from the smallest of general aviation airports to large hub airports. Molly graduated from the University of Nebraska with a Bachelor's degree in business administration and a Master's degree in community and regional planning.



DAVID ALEXANDER, PE
PRINCIPAL ENGINEER

After graduating from Texas Tech University with a degree in civil engineering David began his career with the Texas Department of Transportation (TxDOT) before moving on to consultanting. For the past 18 years, David has served 100+ aviation and municipal clients while continuing his focus on transportation-related projects. He supplemented his airport experience with municipal projects. David served three years with the U.S. Army and has held his private pilot's license since 1996.



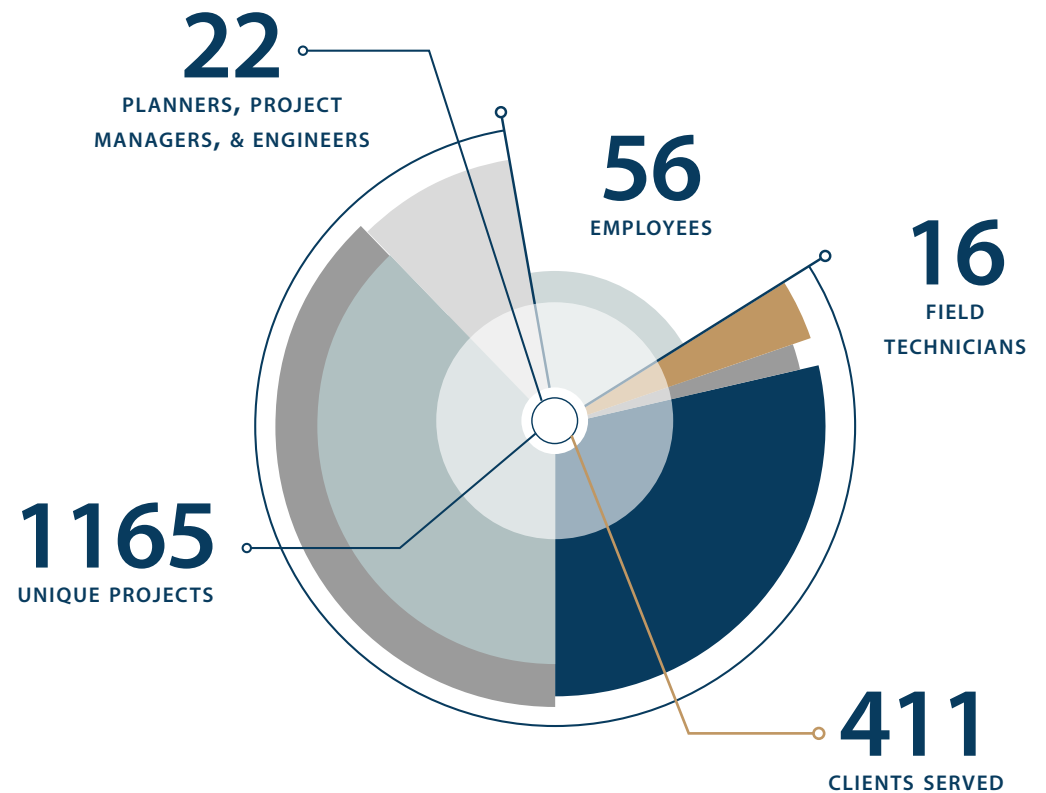
Our People Make the Difference

At Centurion Planning & Design, our greatest asset is our people. Our team brings together planners, engineers, environmental specialists, surveyors, construction professionals, GIS experts, and aviation consultants who share a commitment to delivering exceptional service and practical solutions for our clients.

What sets Centurion apart is not only the depth of our technical expertise, but our collaborative approach to project delivery. By integrating multiple disciplines under one roof, our professionals work seamlessly across planning, environmental, surveying, engineering, and construction services to provide clients with innovative, efficient, and implementable solutions.

Our staff includes experienced industry leaders, Registered Professional Engineers (PEs), Registered Professional Land Surveyors (RPLSs), certified technicians, environmental specialists, and project managers who understand the unique challenges facing transportation agencies, airports, municipalities, educational institutions, and private-sector clients throughout Texas and beyond.

Centurion's culture is built on responsiveness, accountability, and a commitment to client success. From project inception through construction completion, our team serves as a trusted partner focused on delivering quality results that strengthen communities and create lasting value.





Proven Experience

Centurion is led by professionals who have spent decades planning, designing, and delivering complex infrastructure projects. Our leadership team combines decades of consulting experience with the energy and responsiveness of a growing firm, giving clients direct access to seasoned decision-makers throughout every phase of a project.

Our professionals have guided work for departments of transportation, airports, municipalities, universities, manufacturers, and private industry. That breadth of experience allows us to quickly understand our clients' challenges, anticipate risks before they become problems, and develop practical solutions that keep projects moving.

Unlike many firms where senior leaders transition projects to junior staff after selection, our principals and discipline leaders remain actively involved. We believe experience creates value only when it is accessible to our clients. That means the people you meet during the interview are the same people leading decisions, mentoring project teams, and remaining accountable for successful delivery.

As a certified WBE and SBE, we are proud to provide opportunities that strengthen our communities while delivering exceptional technical services. More importantly, we have built a culture where experienced professionals collaborate across disciplines, share knowledge freely, and invest in developing the next generation of leaders.

At Centurion, our greatest asset isn't our portfolio - it's our people.



Proven Expertise

REPRESENTATIVE CLIENTS

- Abilene Regional Airport
- Angelo State University
- Austin Bergstrom International Airport
- Baird ISD
- Bay City Airport
- Bobcat Power
- Brownwood Regional Airport
- City of Eldorado
- City of Miles
- City of San Angelo Public Works
- Columbia Regional Airport
- Crockett County ISD
- DFW International Airport
- Haydon Companies
- Houston Airport System
- Houston Intercontinental Airport
- Irion County
- JL Bar Ranch
- Kansas City Aviation Department
- Lampassas Airport
- Manchester Boston Regional Airport
- Million Air
- Monterey Regional Airport
- Mueller, Inc.
- North Houston Pole Line
- North Texas Regional Airport
- Palo Alto Airport
- Philadelphia International Airport
- Reagan County
- Redding Airport
- Saber Power Services
- Salinas Airport
- San Angelo Regional Airport
- Scurry County - Winston Field
- TxDOT Highway Division
- Upton County Airport
- Victoria Regional Airport
- Wisconsin Bureau of Aeronautics

Teaming Partners














Planning Capabilities

Planning Services

At Centurion Planning & Design, planning is more than developing a vision, it is creating a clear, achievable path to implementation. Our approach combines strategic thinking, technical expertise, financial awareness, and practical solutions to help communities, agencies, and airport sponsors move confidently from planning to action.

We believe the most successful plans are grounded in reality while remaining focused on future opportunities. Through stakeholder engagement, facility assessments, data-driven analysis, and long-term capital planning, we develop implementation-focused strategies that align community goals with available resources, funding opportunities, and operational needs.

A key differentiator of Centurion's planning services is the integration of engineering expertise throughout the planning process. By considering feasibility, constructability, and long-term maintenance requirements from the outset, we help clients prioritize projects, maximize investments, and develop plans that can be successfully executed over time.

AREAS OF EXPERTISE

- Strategic & Action Plans
- Airport Master Plans
- Airport Layout Plans (ALPs)
- Terminal Area Plans
- ALP Narrative Reports
- Facility & Infrastructure Assessments
- Capital Improvement Programs (CIPs)
- Economic Development Plans
- Airport 18B Surveys
- Pavement Condition Assessments
- Asset & Condition Assessments
- Implementation & Funding Strategies
- City Comprehensive Plans
- Subdivision Regulations/Zoning Code Updates
- Grant Writing & Administration

Whether planning for infrastructure improvements, airport development, facility upgrades, or long-term community growth, Centurion delivers practical, sustainable solutions that help clients make informed decisions today while preparing for the opportunities of tomorrow.



The Centurion Plan-gineering Approach

Centurion's approach is built on our Plan-gineering model, a seamless integration of planning, environmental, and engineering services into a single, coordinated process. Rather than treating planning and design as separate phases, our multidisciplinary teams work collaboratively from project inception through implementation, ensuring recommendations are practical, fundable, and ready for execution.

By incorporating engineering feasibility, environmental considerations, stakeholder priorities, and funding strategies early in the planning process, we help clients avoid common project delivery challenges such as scope changes, redesigns, permitting delays, and unforeseen costs. This integrated approach creates a direct pathway from vision to construction, allowing projects to advance more efficiently and with greater confidence.

The result is a planning process that not only identifies future opportunities but also provides a realistic roadmap for implementation—helping communities, agencies, and airport sponsors secure funding, accelerate project delivery, and maximize the value of their investments.



Engineering Capabilities

Engineering Services

At Centurion Planning & Design, engineering is about more than technical excellence—it is about understanding our clients' goals, engaging stakeholders, and delivering practical solutions that create lasting value. We believe successful projects are built on collaboration, communication, and a commitment to serving as a trusted partner from project conception through construction completion.

Our engineers work closely with clients, agencies, contractors, and project stakeholders to develop solutions that are technically sound, financially responsible, and aligned with project objectives. Through proactive coordination and continuous communication, we help identify challenges early, manage project risks, and maintain budget and schedule expectations throughout the design and construction process.

Centurion specializes in transportation and public infrastructure projects, including airports, roadways, streets, utilities, drainage systems, and site development. By combining innovative design practices with real-world construction experience, we deliver solutions that are efficient, sustainable, and tailored to the unique needs of each community we serve.

AREAS OF EXPERTISE

- Civil Engineering Design
- Transportation Infrastructure Design
- Pavement Assessments
- Aircraft Hangars & Airport Facilities
- Route Studies
- Traffic Control Plans
- Construction Phase Services
- Preliminary Engineering Reports
- Water & Sewer Utility Design
- Drainage Master Planning
- Hydraulic & Hydrologic Analysis
- Site Development Engineering

Whether supporting a roadway improvement, airport expansion, utility upgrade, or site development project, Centurion remains focused on delivering responsive service, innovative solutions, and successful outcomes that enhance infrastructure and improve the communities we serve.

SITE DEVELOPMENT SERVICES

Successful site development requires more than good engineering, it requires understanding how every element of a project works together. Centurion integrates planning, surveying, civil engineering, drainage, utility design, and permitting to create sites that function as intended from day one. Our collaborative approach minimizes conflicts, streamlines approvals, and delivers practical solutions that support our clients' operational and long-term development goals.

Transportation Services

Transportation infrastructure is a core practice area for Centurion Planning & Design. Our team provides comprehensive planning, engineering, and construction-phase services for urban and rural transportation systems, helping agencies and communities improve mobility, safety, connectivity, and long-term infrastructure performance.

From initial feasibility studies and schematic development through final design, bidding, and construction support, Centurion delivers practical, cost-effective solutions tailored to the unique needs of each project. Our engineers work closely with clients, stakeholders, and regulatory agencies to balance operational needs, funding constraints, environmental considerations, and community priorities throughout the project lifecycle.

OUR TRANSPORTATION ENGINEERING CAPABILITIES INCLUDE:

- Urban Roadway Design
- Rural Highway & Roadway Design
- Intersection & Interchange Improvements
- Feasibility Studies
- Schematic Development
- Route & Corridor Studies
- Pavement Analysis & Design
- Drainage Studies & Design
- Hydraulic & Hydrologic Analysis
- Traffic Control Plans
- Utility Coordination
- Construction Engineering & Inspection (CEI)
- Construction Phase Services

Whether improving local streets, reconstructing rural roadways, developing complex interchange improvements, or supporting transportation expansion initiatives, Centurion provides innovative engineering solutions that enhance safety, improve operational efficiency, and support sustainable community growth.



Land Surveying

Capabilities

Land Surveying

Centurion Planning & Design provides comprehensive land surveying services that serve as the foundation for successful planning, design, and construction projects. Combining traditional surveying principles with advanced geospatial technologies, our team delivers accurate, reliable data that supports informed decision-making throughout the project lifecycle.

Our Registered Professional Land Surveyors (RPLS) and field crews utilize state-of-the-art equipment, including GPS, robotic total stations, and terrestrial LiDAR scanning technologies, to efficiently collect precise field data in a variety of environments. This technology-driven approach improves accuracy, enhances safety, and accelerates project delivery while maintaining the highest professional standards.

With strategically located offices and field personnel throughout Texas, Centurion provides responsive support for transportation, municipal, utility, parks, and infrastructure projects of all sizes. Our survey teams work closely with engineers, planners, and construction professionals to ensure seamless coordination and deliverables tailored to project-specific needs.

AREAS OF EXPERTISE

- Utility Surveys
- Right-of-Way (ROW) Surveys
- As-Built Surveys
- Topographic Surveys
- Construction Staking
- Control Surveys
- Highway & Route Design Surveys
- Stockpile & Excavation Quantity Analysis
- Boundary Surveys
- Platting & Subdivision Services

Centurion remains committed to investing in innovative technologies and proven surveying practices that improve efficiency, accuracy, and project outcomes. From initial data collection through final project delivery, we provide dependable surveying solutions that help clients reduce risk, streamline project development, and build with confidence.



LiDAR Scanning & Mapping

Capabilities

LiDAR Scanning & Mapping

Centurion Planning & Design leverages advanced LiDAR and reality-capture technologies to deliver highly accurate spatial data, detailed existing-condition documentation, and intelligent 3D models that support planning, design, construction, and asset management. Our integrated approach combines cutting-edge technology with professional surveying expertise to provide clients with dependable data they can trust for critical project decisions.

Unlike many firms that focus solely on data collection, Centurion establishes and verifies survey control throughout the scanning process, ensuring the highest level of accuracy and consistency across all deliverables. Our Registered Professional Land Surveyors (RPLS) oversee project execution and quality control, providing confidence that collected data meets rigorous professional and industry standards.

AREAS OF EXPERTISE

- Terrestrial LiDAR Scanning
- Mobile & Portable LiDAR
- Drone-Based LiDAR
- Aerial Mapping & Survey Control
- Asset Inventory & Mapping
- 3D Modeling & BIM Deliverables
- Existing Conditions Documentation
- Digital Twin Development
- Infrastructure & Facility Mapping

From data acquisition through final deliverables, all processing and modeling are performed in-house by Centurion's experienced geospatial professionals. Our team transforms complex point cloud data into actionable maps, models, and visualizations tailored to each client's needs. Whether supporting engineering design, construction verification, facility management, or public engagement, Centurion delivers accurate, efficient, and innovative mapping solutions that improve project outcomes while enhancing safety and reducing field exposure in challenging environments.



Subsurface Utility Engineering (SUE) Capabilities

Accurate Utility Intelligence for Confident Project Delivery

Centurion's Subsurface Utility Engineering (SUE) services provide the critical insight needed to identify, map, and manage underground utilities with precision. By combining advanced geophysical methods with engineering analysis, we help reduce risk, minimize potential costly conflicts, and support informed decision-making throughout the project lifecycle.

Our team works closely with engineers, contractors, and public agencies to deliver reliable utility data that improves design accuracy and enhances construction efficiency across transportation, aviation, and municipal infrastructure projects.

With experience supporting DOT, FAA, and local agency requirements, Centurion delivers SUE solutions aligned with industry standards and best practices.

OUR SUE CAPABILITIES INCLUDE:

- **Utility Designating (Quality Levels B–D)** – Identifying and mapping underground utilities using surface geophysical methods and existing records.
- **Utility Locating (Quality Level A)** – Verifying precise horizontal and vertical utility positions through vacuum excavation.
- **Utility Coordination & Data Management** – Integrating utility information into project workflows to support design and construction teams.
- **Conflict Analysis & Risk Mitigation** – Identifying potential utility clashes early to reduce redesigns, delays, and construction impacts.
- **Survey Integration & Mapping** – Delivering accurate utility data in coordination with surveying and mapping efforts.



Construction Services

Capabilities

Construction Services

Successful projects require more than quality design—they require diligent oversight during construction to ensure the completed project reflects the Owner’s vision, meets design intent, and delivers long-term value. Centurion Planning & Design provides comprehensive construction services that serve as an extension of the Owner’s team, helping to minimize risk, maintain quality, and facilitate timely decision-making throughout the construction process.

Our experienced construction professionals provide continuous communication between Owners, contractors, and design teams, allowing for prompt resolution of field issues and proactive management of unexpected conditions. Through construction observation, inspection, and materials testing, Centurion helps ensure projects are constructed in accordance with plans, specifications, regulatory requirements, and industry standards.

AREAS OF EXPERTISE

- Construction Observation & Inspection
- Resident Project Representative (RPR)
- Earthwork & Soil Testing
- Concrete Testing & Quality Control
- Mortar & Grout Testing
- Drilled Pier Inspections
- Structural Steel Inspections
- Materials Testing & Verification
- Quality Assurance/Quality Control (QA/QC)
- Documentation & Regulatory Compliance

Observation & Inspection

Centurion provides on-site Resident Project Representative (RPR) and construction observation services for civil infrastructure, transportation, utility, park, and public works projects. Acting as the Owner’s representative in the field, our team monitors construction activities, documents project progress, verifies compliance with contract documents, and facilitates communication among project stakeholders.

Our construction professionals identify potential issues early, coordinate solutions with the design team and contractor, and help maintain project quality, schedule, and budget objectives. This proactive approach reduces risk, improves accountability, and supports successful project delivery.



Mobile Testing Laboratory

Centurion Planning & Design provides independent materials testing and inspection services that help Owners ensure construction quality, reduce risk, and verify compliance with project specifications and industry standards.

LOCAL PRESENCE & RESPONSIVE STAFFING

With professionals located throughout Texas, Centurion provides timely support, rapid deployment of field personnel, and responsive service that adapts to changing project demands and construction schedules.

TECHNICAL CAPABILITY & MOBILE LABORATORY RESOURCES

Our experienced technicians and inspectors perform testing of soils, aggregates, concrete, mortar, grout, and other construction materials in accordance with TxDOT, ASTM, FAA, FHWA, and AASHTO standards. Mobile laboratory resources allow testing to be performed efficiently in the field, improving turnaround times and supporting real-time project decisions.

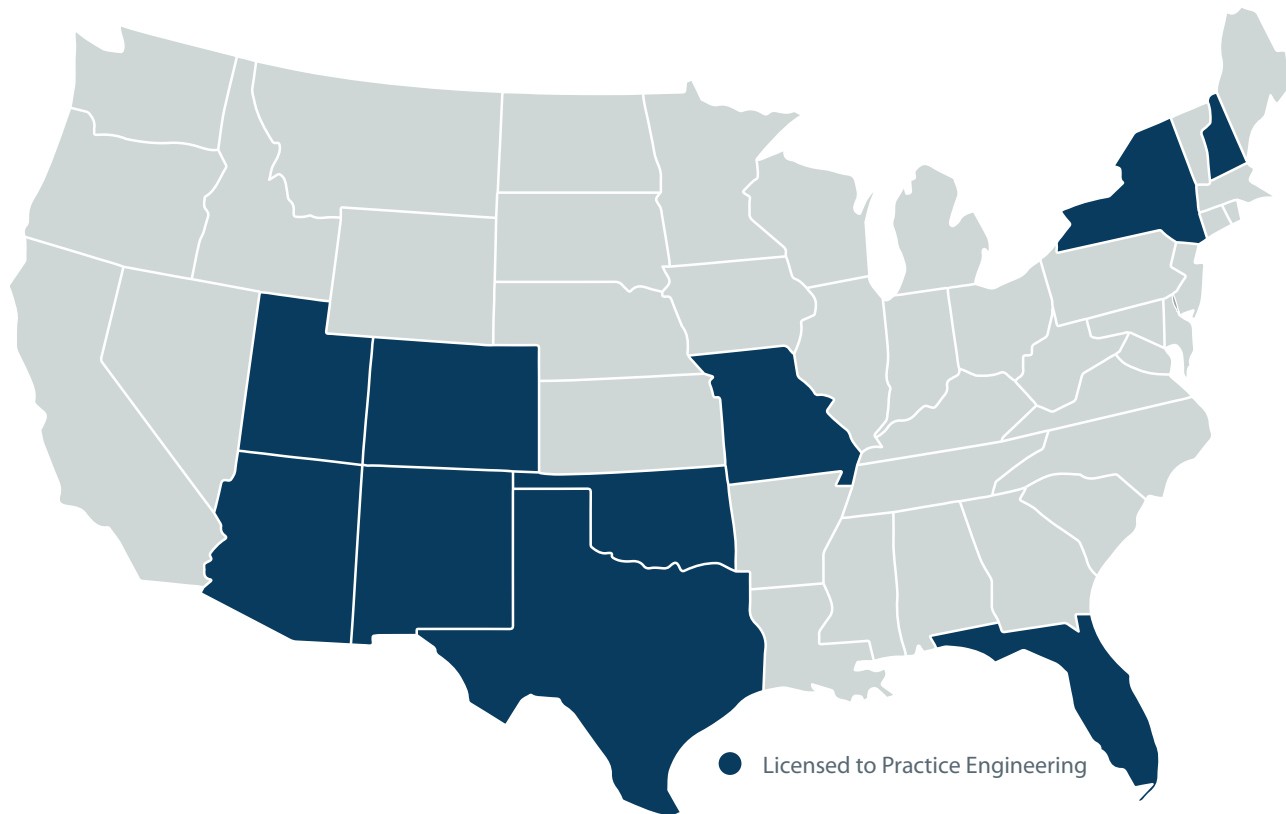
INDEPENDENT QUALITY-FOCUSED TESTING

As an independent testing and inspection provider, Centurion delivers objective evaluations that prioritize quality, compliance, and long-term performance. Through accredited laboratory partnerships, rigorous quality assurance procedures, and detailed reporting, we provide Owners with confidence that materials and workmanship meet project requirements.

At Centurion, materials testing is more than a compliance requirement—it is a proactive quality management tool that protects investments, minimizes construction risk, and supports successful project delivery.



Licenses & Certifications



Centurion is committed to excellence, diversity, and industry compliance. Our certifications and affiliations demonstrate our qualifications and expertise in delivering infrastructure solutions for aviation, transportation, and land development projects.

SMALL BUSINESS ENTERPRISE (SBE)

Centurion is an SBE-certified firm, meeting size and revenue criteria established by state and federal agencies. This certification allows us to participate in small business set-aside contracts, contributing to economic development and local business growth.



WOMEN'S BUSINESS ENTERPRISE (WBE)

As a WBE-certified firm, Centurion is a woman-owned and operated business recognized for its expertise in planning, engineering, and surveying. This designation supports diversity initiatives in government and private-sector projects.



TXDOT PRE-CERTIFICATIONS

Centurion holds multiple Texas Department of Transportation (TxDOT) pre-certifications, qualifying us to provide engineering, surveying, and infrastructure planning services for roadway, bridge, and transportation projects throughout Texas.



AASHTO ACCREDITED LABORATORY

Centurion maintains an AASHTO-accredited materials testing laboratory, ensuring our testing methods, equipment, and quality management system comply with nationally recognized standards. This accreditation provides clients with dependable, high-quality testing results that support successful project delivery.



Licenses & Certifications (cont.)

LAB/MATERIAL TESTING CERTIFICATIONS

10-Hour OSHA Hazard Recognition Training for the Construction Industry

101 - Portable Nuclear Density/Moisture Gauge Use and Safety Training

102 - Hazardous Material DOT Training - Portable Nuclear Gauge

103 - Radiation Safety Officer Portable Density/Moisture Gauge Training

ACI Aggregate Base Testing Technician

ACI Concrete Field Testing Technician - Grade 1

ACI Concrete Field Testing Technician - Grade 1

ACI Concrete Laboratory Testing Technician

ACI Concrete Strength Testing Technician

AGG 101 Aggregate Specialist

APNGA Portable Nuclear Gauge Safety & U.S.D.O.T Hazmat Cert. Class

APNGA Refresher Training for Portable Nuclear Gauges

ASTM E-329 Compliant

Level 1A Plant Mix Specialist

Level 1B Roadway Specialist

NICET Construction Materials Testing - Soils Level 1

OSHA 10-hour Construction Safety and Health

SB101 Properties Specialist

SB102 Field Specialist

SB103 Materials Analyst Specialist

SB201 Moisture-Density Specialist

SB202 Mix Design Specialist

Training Course for Radiological Safety Utilization of Nuclear Moisture

Troxler Electronic Laboratories, Inc. Training Course



American Society for Testing and Materials (ASTM)

American Association of State Highway and Transportation Officials (AASHTO)

American Concrete Institute (ACI)

Occupational Safety and Health Administration (OSHA)



CATEGORIES OF TXDOT PRE-CERTIFICATION

1.4.1	Land Planning/Engineering	11.9.1	Railroad Coordination Management During Construction
1.5.1	Feasibility Studies	11.10.1	Construction Record Keeper
1.8.1	Public Involvement	12.1.1	Asphaltic Concrete Production
2.14.1	Environmental Document Preparation	12.1.2	Portland Cement Concrete
3.2.1	Route Studies and Schematic Design	12.1.3	Materials Engineering
4.2.1	Roadway Design	12.1.5	Portland Cement Concrete Placement
4.4.1	Freeway Interchanges	12.2.1	Concrete Plant Inspection and Testing
4.5.1	Constructability Review	12.2.5	Hot Mix Asphalt (HMA) Plant Inspection and Testing
8.1.1	Signing, Pavement Marking and Channelization	12.4.1	Pavement Design Services
9.3.1	Pedestrian Facility Design	12.5.1	Pavement Evaluation
9.3.2	Accessibility Design	14.1.1	Soil Exploration
10.1.1	Hydrologic Studies	14.2.1	Geotechnical Engineering Testing
10.2.1	Roadway Hydraulic Design	14.3.1	Transportation Foundation Studies
10.3.1	Bridge Hydraulic Design	15.1.1	Right of Way Surveys
10.5.1	Bridge Scour Evaluations and Analysis	15.2.1	Design Survey
11.1.1	Roadway Construction Management and Inspection	15.2.2	Construction Survey
11.2.1	Bridge Construction Management and Inspection	15.3.5	Horizontal and Vertical Control
11.3.1	Construction Superintendent	18.4.1	Utility Engineering
11.4.1	Environmental Inspections	18.5.1	Utility Construction Management and Verification
11.6.1	Construction Schedule Support – General	23.11.1	Plan Review
11.7.1	Construction Schedule Support – Relating to Scheduling of Roadway Design		
11.8.1	Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges		



From concept to construction,

Centurion is your trusted partner
in bringing vision to reality.

4550 TX-360 Hwy, Suite 150 | Grapevine, TX 76051 972.737.3229