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Header 1

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1918355

Procurement Type: Central Contract - Fixed Amt

Vendor ID:

Legal Name: TRIAD ENGINEERING INC

Alias/DBA:

Total Bid: \$0.00

Response Date:

Response Time:

Responded By User ID:

First Name:

Last Name:

Email:

Phone:

SO Doc Code: CEOI

SO Dept: 0211

SO Doc ID: GSD2600000001

Published Date: 3/3/26

Close Date: 3/19/26

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 1

Total of All Attachments: 1



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 1918355
Solicitation Description: EOI: Special Inspections and Survey Monuments
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2026-03-19 13:30	SR 0211 ESR03192600000006169	1

VENDOR
 000000203587
 TRIAD ENGINEERING INC

Solicitation Number: CEOI 0211 GSD2600000001
Total Bid: 0
Response Date: 2026-03-19
Response Time: 09:00:42
Comments:

FOR INFORMATION CONTACT THE BUYER

David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Agency EOI: Special Inspections and Survey Monuments	0.00000	JOB		

Comm Code	Manufacturer	Specification	Model #
81101703			

Commodity Line Comments: EOI & Statement of Qualifications. No Bid Amount.

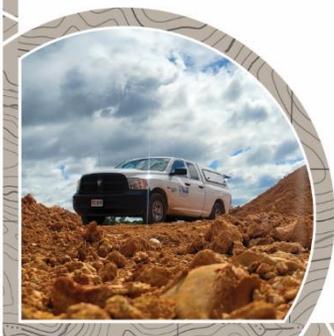
Extended Description:

Per attached specifications

Expression of Interest & Statement of Qualifications
General Services Division
Special Inspections and Survey Monuments GSD2600000001

March 19, 2026

Special Inspections & Surveying Services



Prepared For:
General Services Division
Department of Administration,
Purchasing Division
2019 Washington Street, East
Charleston, WV 25305

Ph: 304.558.3970

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Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 Architect/Engr

Proc Folder: 1918355			Reason for Modification:
Doc Description: EOI: Special Inspections and Survey Monuments			
Proc Type: Central Contract - Fixed Amt			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-03-03	2026-03-19 13:30	CEOI 0211 GSD2600000001	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name :

Address :

Street :

City :

State : **Country :** **Zip :**

Principal Contact :

Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER
 David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

Vendor Signature X 

FEIN# 55-0592364

DATE 3/18/2026

All offers subject to all terms and conditions contained in this solicitation

March 19, 2026

West Virginia General Services Division
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

RE: Expression of Interest
Special Inspections and Survey Monuments
Charleston, West Virginia
Triad Proposal No. 04-26-0141

Triad Engineering, Inc. is pleased to submit our expression of interest to the West Virginia General Services Division for the referenced Centralized Master Agreement. With extensive experience supporting public sector projects throughout West Virginia, Triad offers a multidisciplinary team capable of providing Special Inspections, construction materials testing, laboratory services, and professional surveying in accordance with applicable codes and standards.

Our team is well-positioned to support the Agency's needs through responsive service, efficient coordination, and the ability to execute ad hoc delivery orders within defined timeframes. With qualified personnel, established QA/QC procedures, and a strong regional presence, Triad is committed to delivering reliable, high-quality services throughout the duration of the contract.

We appreciate your consideration and look forward to the opportunity to support the General Services Division. Please feel free to contact us with any questions.

Sincerely,



Stacy McGhee, MBA
Business Development Leader
Triad Engineering, Inc.

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1 – FIRM BIO & GENERAL INFORMATION

Triad Engineering, Inc. is a multi-disciplinary engineering firm based in the Mid-Atlantic region specializing in the areas of geotechnical engineering, civil and utility engineering, surveying, construction materials engineering and testing and inspection, environmental consulting services, drilling, and other earth science related disciplines. Since its founding in Morgantown, West Virginia in 1975, Triad has provided engineering consulting services on thousands of projects of varying size and complexity. Triad is 100% employee-owned, with every employee taking part in Triad's ESOP, from field support staff to senior managers.



“Triad is small enough to be responsive to the needs of our customers and large enough to remain at the forefront of scientific solutions.”
-Brad Reynolds, CEO

Triad currently maintains approximately 200 technically sound employees located in nine offices across five states. Our work force includes environmental scientists, licensed remediation specialists, licensed asbestos inspectors, geologists, hydrologists, civil, geotechnical, and mining engineers,

landscape architects, surveyors, trained Computer-Aided Design (CADD) draftsmen, field and laboratory technicians, drillers, and support personnel. We pride ourselves on a very low turnover rate, which adds to continuity and enhances the level of productivity and experience afforded by Triad.

With 50 years of service in West Virginia and surrounding states, both the number and complexity of our projects have grown. Our clients include federal, state, and local governmental agencies, contractors, architects, engineers, attorneys, lending institutions, developers, commercial organizations, and mining and industrial corporations.

Each office maintains networks to support CADD functions, hydrogeologic evaluations, water balance modeling, roadway design, storm water management and surface water drainage, design, stability analyses, risk assessment, survey data reduction, and mapping. These broad, in-house capabilities give Triad better control over project schedule, quality and cost.

Triad Engineering is a full-service civil engineering firm that also provides services in the following areas:

- Environmental
- Civil engineering
- Surveying
- Geotechnical engineering
- Drilling Exploration
- Construction/Field services for quality control & monitoring

2 – METHODS OF APPROACH FOR WORK RELATED OBJECTIVES

Goal/Objective 1, Special Inspections and tests shall comply with International Building Code (IBC), Section 1705:

Triad Engineering will implement a structured and code-compliant approach to performing Special Inspections and testing in accordance with International Building Code (IBC) Section 1705, ASTM standards, and other applicable industry specifications. Our methodology emphasizes coordination, documentation, and responsiveness to ensure inspections are performed accurately and efficiently while maintaining compliance with all project requirements.

Prior to the start of construction activities requiring special inspections, Triad will review all available construction documents, Statements of Special Inspections, project specifications, and applicable standards. This initial review allows our team to clearly identify inspection requirements, testing frequencies, and reporting expectations for each phase of the project.

Triad will coordinate closely with the Agency, design consultants, contractors, and other project stakeholders to establish communication protocols and inspection scheduling procedures. A designated Project Manager and Lead Special Inspector will oversee all inspection activities and ensure that inspection personnel are appropriately certified and qualified for each inspection type.

Field inspections and testing will be performed by experienced technicians and inspectors trained in the applicable codes and standards. Inspections will be conducted in accordance with relevant standards including, but not limited to:

- IBC Section 1705 Special Inspections

- ASTM E329 – Standard Specification for Agencies Engaged in Construction Inspection and/or Testing
- ACI 318 for structural concrete
- AWS D1.1 and AISC 360 for structural steel
- ASTM and AASHTO standards for soils, asphalt, and related materials

Triad inspectors will maintain detailed field records documenting inspection observations, testing results, and any deviations from approved construction documents or applicable standards. Any discrepancies or non-conforming conditions identified during inspection will be promptly communicated to the Agency and project team so that corrective action can be implemented immediately.

Daily field reports and test results will be submitted electronically, allowing the Agency and project stakeholders to receive timely updates on construction progress and inspection findings. At the conclusion of applicable construction activities, Triad will prepare and submit a Final Special Inspection Report documenting all inspections, tests performed, and resolution of any discrepancies in accordance with IBC requirements.

Qualifications and Experience for Goal/Objective 1:

Triad Engineering has extensive experience providing Special Inspection and Construction Materials Testing services for public and private sector projects throughout the region. Our firm maintains a multidisciplinary team of licensed engineers, certified inspectors, and laboratory technicians qualified to perform the full range of inspections and testing outlined in the project scope.

Our staff holds certifications and qualifications that may include:

- Professional Engineers (PE)
- Staff Engineers (EIT)
- ACI Certified Concrete Field-Testing Technicians
- AWS Certified Welding Inspectors
- WVDOH Certified Personnel (Soils, Aggregates, Concrete, and Asphalt)
- Nuclear density gauge certified technicians
- Experienced construction materials testing and inspection professionals

Triad's inspection personnel have extensive experience performing inspections associated with:

- Concrete construction (IBC §1705.3/1705.13/1904/1908/ACI 318)
- Soils (IBC §1705.6, ASTM D 2940, ASTM D 698)
- Driven deep foundations (IBC §1705.7)
- Cast-in-place deep foundations (IBC §1705.8)
- Structural Steel (ASTM, AWS D1.1, and D1.5/AISC 360/IBC §1705.2)
- Helical pile foundations (IBC §1705.9)
- Masonry Construction (IBC §1705.4/TMS 402/602)
- Sprayed fire-resistant materials (IBC §1705.14)
- Mastic and intumescent fire-resistant materials (IBC §1705.15)
- Fire-resistant penetrations and joints (IBC §1705.17)
- Piping (ASME B31.1-B31.9)
- Asphalt (ASTM D 692/D 692M, ASTM D 1073, ASTM D 242/D 242M, ASTM D 977, ASTM D 2397, AASHTO M 320)

In addition to our qualified personnel, Triad maintains accredited laboratory facilities and modern field equipment necessary to perform testing and inspections in accordance with applicable ASTM, AASHTO, and industry standards.

Our long-standing experience working with government agencies, construction managers, and contractors allows us to integrate seamlessly into project teams while maintaining the independence required for Special Inspection services. More information regarding Key Personnel Experience is outlined in [Attachment 1](#).

Outline for Performing Inspections for Goal/Objective 1 in a Timely Manner:

Triad recognizes that timely inspection services are essential to maintaining construction schedules. Our approach emphasizes proactive coordination and efficient reporting to support the Agency's project timeline.

Key components of our approach include:

Project Coordination and Scheduling

Triad will coordinate with the Agency and contractors to establish inspection schedules based on anticipated construction activities. Our project manager will maintain regular communication with project stakeholders to ensure inspection coverage aligns with construction milestones.

Dedicated Project Management

A designated project manager will oversee inspection scheduling, staffing, and reporting to ensure all required inspections are completed when needed and that documentation is submitted promptly.

Qualified Field Personnel Availability

Triad maintains a large team of qualified inspectors and technicians capable of supporting multiple inspection disciplines. This staffing depth allows us to provide prompt field response and maintain inspection coverage as project demands change.

Real-Time Communication and Reporting

Inspection findings and test results will be documented through electronic reporting systems. Daily reports and testing results will be distributed to the Agency and project team, allowing issues to be addressed quickly and minimizing potential delays.

Rapid Response to Discrepancies

If deficiencies or non-compliant conditions are identified, Triad will immediately notify the Agency and relevant project parties. Follow-up inspections will be conducted promptly after corrective actions are implemented to maintain construction progress.

Comprehensive Final Documentation

At the completion of construction activities requiring Special Inspections, Triad will compile and submit a comprehensive final report documenting all inspections performed, test results obtained, and resolution of any discrepancies, consistent with IBC requirements.

Goal/Objective 2, Establishment of Permanent Survey Monuments:

1. Permanent Control Monument Installation

Triad will coordinate with the Agency to determine the most effective, useful, and accessible sites for the monument installations. Ideally, installations will be intervisible points to provide a baseline orientation for any future surveying to be conducted on-site. This approach will also ensure we have strategically placed monumentation to allow for complete coverage of the extended Capitol Complex grounds.

Triad will provide and install, at a minimum, 3 new permanent control monuments consisting of cast-in-place concrete installed approximately 1 inch below the existing ground to be topped with a bronze disc set flush with

the top of the poured concrete. Based on site conditions, Triad may recommend a minimum of 4 new monuments to ensure intervisibility and ease of use for any future survey operations on-site.

Cast-in-place concrete monuments will be constructed by first excavating a 12-inch diameter hole approximately 2 feet deep. A piece of 1/2 inch rebar 30 inches in length will be driven into the bottom of the excavated hole to such depth as to place the top of the rebar 6 to 8 inches beneath the surface of the ground to ensure the stability of the concrete monument and to aid in future recovery of the monument by means of a metal detecting device. The bronze cap will be set flush on the top of the poured concrete and will match the bronze caps set on the main Capitol Complex.

Based on our previous experience on the main Capital Complex Control Survey. Triad does not recommend installing monument caps in existing concrete structures. Primarily because Triad cannot warrant such installations to be truly permanent and such installations may be more subject to destruction due to future improvements, maintenance, and on-going construction on-site.

2. Permanent Control Monument Observations

Building on our previous control surveys, TRIAD will conduct closed-horizon traverses based on the coordinate and elevation values of the installed permanent control monuments utilizing the established control network to determine the horizontal location of each newly installed permanent control monument.

Triad will also conduct differential leveling operations, observing each of the newly installed permanent control monuments utilizing a digital level with each level loop to be based on the previously established local datum of the main Capitol Complex.

3. Final Deliverables

In addition to the newly installed monuments, Triad will prepare and deliver a report of survey detailing the localized coordinate and elevation data for each of the new monuments installed.

TRIAD will prepare and deliver a detailed base map showing relative positions of the monumentation overlain on an aerial photo of the Capitol Complex.

Electronic deliverables formats will include .pdf files (Adobe), .csv files (Excel), .xlsx files (MS Word), and .dwg files (AutoCAD).

Provision of the above described survey services will be conducted in accordance with "Standards for the Practice of Surveying in West Virginia" as defined in Title 23, Series 5 of Legislative Rules for the West Virginia Board of Professional Surveyors, effective May 1, 2008 and will meet or exceed the First Order Level of positional accuracy standards as set forth in Tables A-1 and A-2 of Geospatial Positioning Accuracy Standards PART 4: Standards for A/E/C and Facility Management under APPENDIX A Recommended A/E/C 10541 Surveying and Mapping Standards (FGDC-STD-007.4-2002).

Qualifications and Experience for Goal/Objective 2:

Triad Engineering, Inc. has extensive experience providing professional land surveying services throughout West Virginia and the surrounding region. Our firm routinely performs boundary surveys, topographic surveys, construction layout, control surveys, and the establishment of permanent survey monuments for public and private sector clients. Our survey staff includes experienced field crews and Licensed Professional Surveyors registered in the State of West Virginia who oversee and certify all survey work.

Triad's survey team utilizes modern survey technologies including GNSS systems, robotic total stations, and advanced data processing software to ensure a high level of accuracy and efficiency in all surveying projects. These tools allow our team to establish and verify survey control networks and monument locations that meet or exceed industry standards while maintaining compatibility with existing coordinate systems and control data.

Our firm has successfully completed numerous projects requiring the establishment, verification, and documentation of survey control points and permanent monuments for infrastructure, transportation, site development, and government facilities. Through these projects, Triad has developed a strong understanding of the precision, documentation, and coordination required when establishing benchmarks that will serve as long-term reference points for future projects.

Triad's integrated team of surveyors, engineers, and technical specialists allows us to provide responsive service and efficient project execution. We understand the importance of delivering accurate survey data in a timely manner to support Agency planning and construction activities. Our team is committed to maintaining clear communication with project stakeholders and ensuring that all work is completed in accordance with professional standards and Agency requirements.

Resumes of key personnel and representative project profiles demonstrating Triad's experience with similar surveying and monumentation projects are provided in **Attachments 1 & 2**.

3 – APPROACH TO ACCEPTING AND EXECUTING AD HOC ORDERS DURING A POSSIBLE FOUR-YEAR CONTRACT TERM

Goal/Objective 3, Entering into an open-end Centralized Master Agreement for services covered by the Contract, the terms of which will allow for the Agency to order services, as needed, by issuing discreet delivery orders, each of which will include specific time frames for completion:

Triad Engineering, Inc. will implement a responsive, scalable, and well-coordinated approach to effectively support the Agency under an open-end Centralized Master Agreement, ensuring the efficient execution of ad hoc delivery orders with varying scopes and time constraints. Our approach is centered on flexibility, rapid mobilization, and consistent communication to meet the dynamic needs of the Agency throughout the contract term.

Triad will designate a dedicated Project Manager and primary point of contact responsible for coordinating all task orders, ensuring seamless communication, and maintaining accountability for schedule, scope, and quality. Upon receipt of each delivery order, Triad will promptly review the scope, establish a clear understanding of project requirements, and develop a task-specific work plan outlining staffing, scheduling, and deliverables. This ensures that each assignment is approached with a tailored strategy aligned with the Agency's expectations and timelines.

To support the execution of multiple concurrent or time-sensitive assignments, Triad maintains a deep bench of qualified personnel and technical resources across its regional offices. This allows for rapid deployment of field technicians, inspectors, surveyors and laboratory personnel as needed. Our internal scheduling systems and resource management practices enable us to prioritize and allocate staff efficiently, ensuring that all ad hoc orders are completed within specified timeframes without compromising quality.

Triad will utilize established quality assurance and quality control (QA/QC) protocols to ensure consistency and compliance across all delivery orders. Field, survey and laboratory activities will be performed in accordance with applicable standards and project specifications, with regular internal reviews conducted to verify accuracy, completeness, and adherence to timelines.

Communication is a key component of our approach. Triad will provide regular status updates, proactively identify potential challenges, and work collaboratively with the Agency to adjust schedules or resources as needed. Our team is committed

to maintaining transparency and responsiveness, ensuring that the Agency remains informed and confident in the progress of each assignment.

Through this structured yet flexible approach, Triad will deliver reliable, high-quality services under the Master Agreement, effectively managing the demands of ad hoc work orders while consistently meeting the Agency's performance expectations.

4 – SUMMARY

Triad Engineering, Inc. offers a comprehensive, coordinated approach to supporting the Agency's objectives through experienced personnel, proven methodologies, and a commitment to quality, responsiveness, and compliance. Our team brings extensive expertise in Special Inspections and construction materials testing in accordance with IBC Section 1705 and applicable ASTM, ACI, and AWS standards, ensuring that all inspection and testing services are performed accurately and efficiently. In addition, Triad provides precise and reliable surveying services for the establishment of permanent monuments, utilizing advanced technologies and rigorous quality control procedures to deliver accurate, long-term control points that support ongoing and future Agency projects.

Under the proposed Centralized Master Agreement, Triad will deliver flexible and scalable support tailored to the Agency's evolving needs. Our ability to rapidly mobilize qualified staff, manage multiple concurrent assignments, and maintain clear communication ensures the successful execution of ad hoc delivery orders within defined timeframes. Through our integrated services, dedicated project management, and commitment to quality assurance, Triad is well-positioned to provide dependable, high-quality support that enhances project efficiency, maintains compliance, and meets the Agency's performance expectations throughout the duration of the contract.



West Virginia
General Services

Attachment 1, Key Personnel Resumes



JOHN B. HOPE

FIELD SERVICES MANAGER

HIGHLIGHTS OF EXPERIENCE

Mr. Hope is currently the Field Services Manager for the Scott Depot office of Triad. In this capacity he oversees the field staff, by handling calls from technicians on technical matters, staffing and scheduling and serving as the branch Radiation Safety Officer. Mr. Hope also keeps all records of inspections and calibrations. He assigns new jobs and lab work and writes Quality Control (QC) plans. Mr. Hope's duties include the completion and/or review and submission of required field reports for clients and owners.

RELEVANT PROJECT EXPERIENCE

AEP Belva Station Upgrade, Gauley Bridge, WV

Triad's duties included the Testing and Sampling of site concrete, including installation of reinforcing steel placement, concrete sampling and placement, and laboratory testing.

AEP Gypsum Plant, Winfield, WV

Triad's duties included the Testing and Sampling of site concrete, including concrete sampling and replacement, and laboratory testing.

AEP Hanging Rock Station Service & Fence, Hanging Rock, WV

Triad's duties included the Testing and Sampling of site concrete, including concrete sampling and replacement, and laboratory testing.

AEP Hemshaw Station Expansion, Hemshaw, WV

Triad provided construction observation and testing/sampling services for two separate construction projects at the AEP Hemshaw Station. Duties include verification of subgrade preparation; observation of compaction fill and backfill activities; monitoring of placement of crushed stone surfacing, including excavation, bedding and backfill materials; and laboratory testing.

AEP Jarrett Station, Clendenin, WV

Duties included the Testing and Sampling of site concrete, Testing and Monitoring of fill and backfill placement, and laboratory testing.

General Services Division East Campus Project, South Charleston, WV

As Project Manager, Mr. Hope was responsible for overseeing all inspection and lab testing including soils, aggregates, and asphalt/concrete testing. This project also included fireproofing inspections in the Building 4 portion of the project.

General Services Division Centralized Lab Site Project South Charleston, WV

As Project Manager, Mr. Hope was responsible for overseeing all inspection and lab testing including soils, aggregates, and asphalt/concrete testing.

Marshall University Football Stadium, Huntington, WV

Duties included the Testing and Sampling of site concrete. Testing of utility line backfill for compaction. The testing of structural steel and light foundation connections for proper bolt torque.

Route 10 Overpass Overlay, Chapmanville, West Virginia

Duties included the sampling and testing of the latex modified concrete for the overlay. Including the making of chloride perm samples.



EDUCATION

West Virginia State College,
WV

PROFESSIONAL EXPERIENCE

36 Years

REGISTRATIONS &

LICENSES Training Classes:

- Compaction, Aggregate, Portland Cement and Bituminous Concrete
- Troxler 8 Hour Nuke Safety and Operation
- Troxler Radiation Safety Officer Training
- 40 OSHA Training
- MSHA Impoundment Inspector Training ACI Training and Classes
- USACOE-Contractor QC Training
- WVDOT/DOH Compaction Inspector
- WVDOT/DOH Portland Cement Inspector
- WVDOT/DOH Bituminous Inspector
- ACI-Grade I Field & Lab Tech

Sixth Street Bridge, Huntington, WV

Duties included Testing and Sampling of all West Virginia Department of Highways (WVDOH) classes of concrete. The monitoring thickness and testing of both fills and backfills for compaction. The sampling and testing of the river water for clarity during construction. Maintaining Quality Control Charts.

Multiple Slip Repairs, Various, WV

These projects consist of the repairs of slips in various locations throughout WV consisting of drilled pile and concrete lagging retaining walls. Mr. Hope provided overall project oversight and management as well as QC testing and inspection on these projects.

Kanawha Boulevard Bike Path, Charleston, WV

This project consisted of the addition of a bike path and new ADA sidewalks and Ramps. Mr. Hope provided overall project oversight and management as well as QC testing and inspection on these projects.

I-64 Widening Cross Lanes to Dunbar, WV

This project consisted of the widening of I-64 to accommodate 3 lanes on each side. Mr. Hope provided overall project oversight and management as well as QC testing and inspection on these projects.

I-64 Widening Mud River to 29th Street, Barboursville WV

This project consisted of the widening of I-64 to accommodate 3 lanes on each side. Mr. Hope provided overall project oversight and management as well as QC testing and inspection on these projects.

Shadle Bridge, Pt. Pleasant, WV

This project consisted of the construction of a bridge replacement in Mason County, WV. Mr. Hope provided overall project oversight and management as well as QC testing and inspection on these projects.

Coalfields Expressway QAM

This project consisted of the quality assurance management of a portion of WV Rt. 10 from the Mullens to County Rt. 12/1 in Wyoming County, WV. Mr. Hope provided overall project oversight and management for this project.

Moisture Intrusion Project, General Services Division-WV State Capitol Complex Dome, Charleston, WV

This project consists the replacement of the inside materials of the Dome due to moisture intrusion. Mr. Hope provided overall management and oversight of this high-profile WV project.

Marshall University Pharmacy School and Student Housing Project, Huntington, WV

This project consisted of the new construction of a Pharmacy School and Student Housing for Marshall University. This project was performed under the P3 delivery method. Mr. Hope provided overall quality control project management and hands on testing for this project.

Hawks Nest Hydro Dam Improvements, Fayette County, WV

This project consists of the installation of rock anchors to improve the overall stability of the dam structure. Mr. Hope provided overall project management and hands on QC testing for this project.

Georgia Pacific Plant, Mount Hope, West Virginia

Duties included Testing and Sampling of all concrete. Testing and monitoring lift thickness of tills. Collection of new proctor samples when material changes occurred. Utilization of an onsite lab to cure and break the test cylinders at proper intervals. Reporting of all information.

- 40 OSHA HAZWOPER Certification
- MSHA-Certified Impoundment Inspector
- MSHA-Above Ground Hazard Trained
- US Army COE-Construction QC Manager for Contractors
- PCI Level I and II
- F-Number Measurements/Floor flatness
- Previous Concrete Technician
- Licensed Asbestos Inspector, WV
- WV TRET, Level III
- SWPPP Certified

King's Daughter Medical Center Addition, Ashland, Kentucky

Duties included the Testing and Inspection of auger cast pile foundation installation. Testing and Sampling of site concrete.

Endocrine Disruptor Study, Potomac, Ohio, Monongahela and Kanawha Rivers

Duties included the Sampling and Collection of raw river water to be tested by EPA and WV DEP for Endocrine Disruptors. The labeling and shipping of the samples to the testing labs. Photographic locations for the report and document river levels and clarity.

Commerce Park and West Pea Ridge Bridges, Huntington, West Virginia

Duties included the sampling and testing of all classes of WVDOH concrete. Testing and monitoring of lift thicknesses of fills and backfills. The collection of aggregate samples.

Wood County Airport Runway Repairs, Parkersburg, West Virginia

Duties included Testing, Sampling and Inspection of soils, aggregates, and concrete. Reporting results to owner, RPR, and contractor. Verifying materials were to site plans.

JAMES E. HESSON

ENGINEERING TECHNICIAN II

HIGHLIGHTS OF EXPERIENCE

Mr. Hesson is currently an Engineering Technician at the St. Albans office of Triad. In this capacity he performs field testing and inspection of various construction materials including: concrete, asphalt, and soil compaction. He is trained and experienced in the use of a nuclear moisture gauge for field compaction testing. He has served as the sole QC Technician on projects. Additionally, Mr. Hesson is proficient in performing geotechnical laboratory testing on concrete, aggregates and soils. Mr. Hesson also has experience working in our utility and drilling departments.

RELEVANT PROJECT EXPERIENCE

Mr. Hesson has performed and assessed with Quality Control Testing and Inspection on a variety of different types of projects. He has provided these services throughout our area of operations as can be seen on the following representative project lists.

Highway/Bridge Projects

Corridor H – Tucker County, West Virginia
WV Turnpike Resurfacing, Kanawha, Fayette, Raleigh Counties, WV
Canoe Run Bridge, Roane County, WV
Elkview Overpass Overlay, Elkview, WV

Building Construction & Site Development

Buffalo High School - Buffalo, West Virginia
Sheetz Store – Spring Hill, Nitro, & Ripley, West Virginia
Nitro Streetscape - Nitro, West Virginia
Boone Memorial Hospital - Madison, West Virginia
Winfield Elementary – Winfield, West Virginia
AutoZone Store – Proctorville, Ohio
Holden Elementary School – Holden, West Virginia
Cabell Huntington Hospital – Huntington, West Virginia
P&G Development, Berkley
Marshall University Pharmacy School, Huntington, WV
Applewood Apartments, Proctorville, OH
Harvest Crossing, Wellston, OH
General Services Division East Campus Project, Charleston, WV
General Services Division Capitol Dome Project, Charleston, WV
General Services Division Centralized Lab Site Project South Charleston, WV

Industrial

Tech Center – South Charleston, West Virginia
Toyota Plant – Buffalo, West Virginia
Cathcart Dam Rehab – Scott Depot, West Virginia
Robert C Byrd Dam – Apple Grove, West Virginia
Delbarton WWTP – Delbarton, West Virginia
Portsmouth Floodwall, Portsmouth, OH



EDUCATION

*Vinson High School,
Wayne County, WV
ACI Classes
WVDOH Concrete, Soil,
and Aggregate Classes*

PROFESSIONAL EXPERIENCE

14 Years

REGISTRATIONS & LICENSES

- WWTRET Level I
- WVDOH Certified Asphalt Field Technician
- OSHA 10
- ACI Grade I
- WVDOH PCC Technician

TYLER GATES

ENGINEERING TECHNICIAN

HIGHLIGHTS OF EXPERIENCE

Mr. Gates is currently an Engineering Technician at the Southwestern Region of Triad. Mr. Gates' duties in this role have included quality control testing and inspection of soil, concrete, and asphalt. He has provided project inspection and Quality Assurance/ Quality Control services on numerous buildings, sites and highway and bridge projects throughout West Virginia and Ohio.

Mr. Gates has provided these services throughout our service area of operations as can be seen on the following representative project list.

RELEVANT PROJECT EXPERIENCE

Mr. Gates has provided these services throughout our service area of operations as can be seen on the following representative project list.

Highway / Bridge Projects

Asphalt Paving, WV Turnpike
Sanderson Bridge, Quick
Minford Bridge, Minford, OH

Water and Waste Water Projects

Hecla Water Plant, Proctorville, OH
Pea Ridge WWTP, Barboursville, WV

Industrial Projects

Rockport CS-TC, Rockport, WV
US Methanol, Institute, WV
Chemours Upgrades, Belle, WV
Hanging Rock Station, Hanging Rock, Ohio
AEP North Proctorville, Proctorville
Oakhill Compressor Station, Oakhill, Ohio
Huff Creek Station TC, Hanover, WV
AEP Jarrett Station, Clendenin, WV
Coco Compressor Station, Coco, WV
Rockport Compressor Station, Rockport, WV
AEP Service Center, Point, Pleasant, WV

Building Construction & Site Development

Frito-Lay Warehouse, Logan, WV
Home Depot Paving Repairs, Charleston, WV
Sonic Drive In, Ashland, KY
Methodist Church, Hamlin, WV
Marshall University Pharmacy School, Huntington, WV
VA Hospital, Beckley, WV
Walmart Paving Improvements, Wayne, WV
Applewood Family Apartments, Proctorville, OH
Summit Bank, Huntington, WV
Putnam County Sheriff Office, Winfield, WV
Cabell County EMS Station, Huntington, WV
Harvest County Apartments, Wellston, OH
BMH Farmer's Market, Madison WV
General Services Division East Campus Project, Charleston, WV
General Services Division Centralized Lab Site Project South Charleston, WV

Transportation

AMTRAK Station, South Shore, KY



EDUCATION

Nitro High School
WV State University
WVDOH Classes
ACI Classes

PROFESSIONAL EXPERIENCE

6 Years

REGISTRATIONS & LICENSES

- WVDOH Soil & Aggregate Compaction Inspector
- WVDOH Aggregate Sampler
- WVDOH Concrete Inspector
- ACI Level I
- OSHA 10
- TCE Safety Training
- AEP Safety Training
- Nuclear Safety & DOT MSHA Trained
- Certified SWPPP Inspector

ALEX MAYLE

ENGINEERING TECHNICIAN

HIGHLIGHTS OF EXPERIENCE

Mayle is currently an Engineering Technician at the Southwestern Region of Triad. Mr. Gates' duties in this role have included quality control testing and inspection of soil, concrete, and asphalt. He has provided project inspection and Quality Assurance/ Quality Control services on numerous buildings, sites and highway and bridge projects throughout West Virginia and Ohio.

RELEVANT PROJECT EXPERIENCE

Mr. Mayle has provided these services throughout our service area of operations as can be seen on the following representative project list:

Building Construction & Site Development

Dollar General, West Huntington, WV
Nitro Pool Complex, Nitro, WV
Putnam County Sheriff Office, Winfield, WV
Summit Bank, Huntington, WV
Tidalwave Carwash, Parkersburg, WV
Guthrie's, Southpoint, OH
Beach Fork State Park Restrooms, Barboursville, WV
Washington Greene Housing Charleston, WV
Harvest Crossing, Wellston, OH
St. John's Church, Charleston, WV
General Services Division East Campus Project, Charleston, WV
General Services Division Centralized Lab Site Project South Charleston, WV

Highway / Bridge Projects

Pennonni & Associates WV DOH Statewide Materials Inspections, Various, WV

Industrial Projects

AEP Bim Station, Bim, WV
Clearon, South Charleston, WV
Raleigh County Airport Runway Extension, Beckley, WV
TCE Coco Station, Quick, WV
TCE Lanham Station, Sissonville, WV
Meigs 22 Mine Meigs County, OH
AEP Retaining Wal, Chapmanville, WV
TCE Substations, Kenova & Rockport, WV
TCE Substation Port Clinton, OH
Hillsborough T-Line Lucasville, OH
Timet Facility, Ravenswood, WV
Portsmouth Floodwall (Cor, Portsmouth, WV
Paintsville Levee (Corp. Of Engineer) Paintsville, KY
Intermountain Electric South Portsmouth, OH
Capitol Complex AC Replacement, Charleston, WV
Fort Gay Retaining Wall, Fort Gay, WV

Water and Wastewater Projects

Coalton water Treatment Plant Coalton, WV



EDUCATION

Cabell Midland High School
WVDOH Classes
ACI Classes

PROFESSIONAL EXPERIENCE

4 Years

REGISTRATIONS & LICENSES

- WVDOH Soil & Aggregate Compaction Inspector
- WVDOH Aggregate Sampler
- WVDOH Concrete Inspector
- ACI Level I
- OSHA 10
- TCE Safety Training
- AEP Safety Training
- Nuclear Safety & DOT MSHA Trained

BRETT MORRIS

LABORATORY MANAGER

HIGHLIGHTS OF EXPERIENCE

Mr. Morris works with our Geotechnical Department and manages the Laboratory in our Scott Depot, WV office. In this capacity, Mr. Morris's responsibilities include inspecting ongoing drilling projects. His drilling inspection responsibilities include coordination with the client, and logging soil and rock samples. He communicates and coordinates with the project engineers and the drillers to verify the work is being completed correctly. In the Lab, Mr. Morris performs multiple tests including, standard and modified Proctors, sieve analyses, Atterberg limits, tri-axial compression, permeability and unconfined compressive strength tests. He also is responsible for overseeing lab testing done by others in our Scott Depot office.

RELEVANT PROJECT EXPERIENCE

East Beckley Bypass, Beckley, West Virginia

As a staff geologist, Mr. Morris was responsible for field coordination activities during geotechnical drilling for this WVDOH highway expansion and upgrade project in Raleigh County, WV. His duties also included logging and field classification of soil and rock samples. Mr. Morris also assisted in the preparation of engineering boring logs and report preparation.

Dow Evergreen Project, Institute, West Virginia

As a staff geologist, Mr. Morris was responsible for field coordination activities during geotechnical drilling for this chemical facility project in Institute, WV. His duties also included logging and field classification of soil and rock samples. Mr. Morris also assisted in the preparation of engineering boring logs and report preparation.

Dingess Street Bridge, Logan, West Virginia

As a staff geologist, Mr. Morris was responsible for field coordination activities during geotechnical drilling for this WVDOH bridge replacement and upgrade project in Logan, WV. His duties also included logging and field classification of soil and rock samples. Mr. Morris also assisted in the preparation of engineering boring logs and report preparation.

Special Metals Equipment and Building Expansion, Burnaugh, KY

As a staff geologist, Mr. Morris was responsible for field coordination activities during geotechnical drilling for this steel manufacturing facility project in Burnaugh, KY. His duties also included logging and field classification of soil and rock samples. Mr. Morris also assisted in the preparation of engineering boring logs and report preparation.

Bayer Crop Science West Sump SEP Project, Institute, WV

As a staff geologist, Mr. Morris was responsible for field coordination activities during geotechnical drilling for the construction of a large concrete sump for the Bayer Crop Science facility Institute, WV. His duties also included logging and field classification of soil and rock samples. Mr. Morris also assisted in the preparation of engineering boring logs and report preparation.



EDUCATION

*Marshall University, WV
BS (2012), Geology*

PROFESSIONAL EXPERIENCE

19 Years

REGISTRATIONS & LICENSES

- WVDOH Aggregate Technician
- ACI Concrete Lab Testing Technician Level I
- ACI Aggregate Testing Technician Level I
- ACI Concrete Strength Testing Technician

LLOYD KIRK, PS, CFS

SURVEY PRACTICE LEADER

HIGHLIGHTS OF EXPERIENCE

Mr. Kirk is currently the Survey Manager for the Scott Depot office of TRIAD. In this capacity, he is responsible for the supervision of the survey crews, overseeing the field work through drafting to the finished product delivered to the client, meeting with clients, and performing field work on large and complex projects. Mr. Kirk is experienced in construction layout, boundary and road work surveying, photogrammetric and topographic surveying. He has supervised and/or performed survey work on various types of work including surface mine surveying for coal mine facilities, site surveys and construction layout for landfill facilities, site surveys and right of way plans for WVDOH and NCDOT highway projects, and site surveys and construction layout for site development projects. Mr. Kirk has been involved in survey projects in several states including West Virginia, Kentucky, Ohio, Virginia, South Carolina and North Carolina.

In his capacity, he is responsible for schedules, project budgets, and the overall coordination of all survey projects. He works with all levels of engineering staff, the overall project team, and the project owner to produce a quality work product which satisfies all project requirements.

RELEVANT PROJECT EXPERIENCE

AEP – Appalachian Power: Ravenswood Station Layout, Ravenswood, WV

As lead Project Manager and Lead Surveyor, Mr. Kirk assisted in the expansion of the existing Ravenswood AEP Sub-station. Mr. Kirk provided over-all site grade staking and off-set grade and alignment staking of the proposed storm drainage pipe and end-sections.

AEP – Appalachian Power: John Amos Plant Coal Dock, Winfield, WV

As lead Project Manager and Lead Surveyor, Mr. Kirk conducted on-site field operations to establish working survey control for the construction site, established a best-fit alignment of existing mooring cells for computations to provide positioning of four new mooring cells to be constructed along with a barge handling system at the coal unloading dock.

AEP – Appalachian Power: John Amos Plant Limestone Dock, Winfield, WV

As lead Project Manager and Lead Surveyor, Mr. Kirk conducted on-site field operations to establish working survey control for the construction site, established a best-fit alignment of existing mooring cells for computations to provide layout and positioning of the proposed breasting system to be installed on the existing mooring cells at the limestone unloading dock.

AEP – Appalachian Power: Mariett Station and Ceredo Plant, Huntington, WV

As Lead Project Manager and Lead Surveyor, Mr. Kirk conducted field and office survey operations to provide layout for the installation of caissons and anchor bolt alignment for construction of new transmission towers inside the Marriet Substation and the Ceredo Generation Plant.



EDUCATION

West Institute of Technology,
WV
AS, Mining

PROFESSIONAL EXPERIENCE

23 Years

REGISTRATIONS & LICENSES

- Licensed Professional Surveyor-WV #2247 & NC #L-3941
- N.S.P.S. Certified Flood Plain Surveyor-NC #139
- OSHA 10

SKILLS

- Construction Layout
- Boundary Subdivision
- Right of Way Plans
- Photogrammetric Control
- Mine Surveying
- Topographic Location

PROFESSIONAL AFFILIATIONS

- WV Society of Professional Surveyors
- NC Society of Professional Surveyors
- National Society of Professional Surveyors

AEP – Appalachian Power: John Amos Fly Ash Pond Spillway Mitigation, Winfield, WV

As Lead Project Manager and Lead Surveyor, Mr. Kirk provided construction staking and layout for the John E. Amos Fly Ash Pond Spillway Erosion Mitigation Project near Scary Creek in Putnam County, WV.

AEP – Appalachian Power: Slope Stabilization, Near Lavallette, WV

As Lead Project Manager and Lead Surveyor, Mr. Kirk conducted office-based technical support and field survey operations on the construction site. Mr. Kirk provided horizontal and vertical positioning, grade and alignment staking, general layout, and location survey services per client needs and direction to support construction efforts associated with the installation of a TECCO Mesh slope stabilization system along an AEP Power transmission right-of-way near the community of Lavallette in Wayne County, WV.

Pendleton – Pocahontas County ADA Ramps, Pendleton and Pocahontas Counties, WV

This project consisted of the installation of ADA compliant curb ramps at various locations along US 33 and US 220 in Franklin, Pendleton County and WV 39 and CO 39/2 in Marlinton, Pocahontas County, WV. As the project manager and lead surveyor, Mr. Kirk provided base mapping of 64 ramp locations, extending 25 feet on either side of the existing crosswalk along the existing sidewalk, and from the existing edge of pavement/gutter to the back of the sidewalk, throughout the project site.

WV Turnpike Pavement Reconstruction Survey and Mapping, Mercer County, WV

Triad provided professional surveying and mapping services to HNTB Corporation in support of design and engineering efforts related to the replacement of a section of failing pavement in the northbound lanes of the WV Turnpike (US 77) in Mercer County, WV between the northern abutments of the Bluestone River Bridge for approximately 1.4 miles of roadway. As the project manager and lead surveyor, Mr. Kirk coordinated with Blue Mountain Aerial Mapping to provide planimetric and topographic mapping of the site, including placing and locating the aerial target control network.

5th Street Bridge Rehabilitation, Cabell County, WV

Mr. Kirk was the project manager and lead surveyor for this project. The project consisted of an existing conditions survey of the entire bridge including substructure and approaches.

Dingess Street Bridge, Logan WV

This project consisted of the replacement of the Dingess Street Bridge in Logan, WV. Mr. Kirk was the project manager and lead surveyor for this project which entailed generating an existing conditions survey of the existing bridge, approaches and affected roadway areas.

Kenney Hamrick Sr. Memorial Bridge, Webster County, WV

This project consisted of the replacement of the existing bridge. Mr. Kirk was the project manager and lead surveyor for this project which entailed generating an existing conditions and topographic survey of the existing bridge, approaches and affected roadway areas, stream cross sections and R.O.W. surveys.

Rt. 10 Roadway, Man, WV

Mr. Kirk was the project manager and lead surveyor on this project which consisted of providing a localized GPS control network to support machine guidance construction efforts for the realignment of WV State Route 10 near Logan, Wv.

Ona Mall I-64 Bridge, Cabell County, WV

This project will eventually consist of the widening of I-64 in the area of the Ona Mall, which will affect the I-64 Bridge in this area. Mr. Kirk was the project manager on this project. Survey work on this project consisted of mapping existing conditions and a topographic-location survey of the bridge and surrounding area.

Goff Mountain Landfill – Goff Creek Stream Restoration, Nitro, WV

Mr. Kirk was the project manager and lead surveyor for this project with CJ Hughes Construction Company to restore Goff Creek in the Bayer CropScience Goff Mountain Landfill. Services provided by Triad included construction staking and as-built survey services.

Bluestone Park Fishing Pier Construction Staking and Layout, Bluefield, WV

This project consisted of the construction of the Bluestone Park Fishing Pier for the US Army Corp of Engineers project. Mr. Kirk was the lead surveyor and project manager for this project, providing drilled-pier foundation layout, and anchor bolt positioning. Triad staked the centerline of the proposed foundations to facilitate drilling operations. In addition, Triad provided positioning and alignment of the proposed anchor bolts by client-provided template placement in coordination with the concrete pour.

Capitol Complex Steam Distribution Line Replacement Surveying, Charleston, WV

This project consisted of the replacement of the existing steam distribution line servicing the WV State Capitol building and several other Capitol Complex buildings. Triad provided a complete topographic location survey, including subsurface utilities location and finished floor elevations of the subject buildings to ZDS Design/Consulting Services.

Capitol Complex Permanent Control Monuments, Charleston, WV

This project consisted of comprehensive survey services to develop both a working and permanent control network meeting First Order accuracy standards. Services included GNSS observations utilizing the West Virginia Department of Highways Real-Time Network, closed-loop traverse observations, and differential leveling to establish precise horizontal and vertical control. Mr. Kirk was the lead surveyor and project manager for this project.

Winter Portals AML Surveying, Winter, WV

Triad provided construction surveying support services to Wiseman Excavating for this WV Department of Environmental Protection Abandoned Mine Lands project near Winter, WV. Mr. Kirk was the lead surveyor and project manager for the project and provided horizontal positioning, alignment staking, grade staking, and related professional surveying services to include pre- and post-construction topo location surveys in support of construction.

Bridges Christian Church FEMA Elevation Certificate, Russel, KY

This project consisted of the presentation of a FEMA Elevation Certificate for each existing structure onsite for the Bridges Christian Church in Russell, KY. Triad conducted field operations to determine the adjacent grade elevations at the exterior building corners and finished-floor elevation of the existing structures.

Thurston Landing I and II – ALTA NSPS Land Title Survey, St. Albans, WV

These projects consisted of conducting an ALTA NSPS Land Title Survey of the Thurston Landing I site and the Thurston Landing II site for Spire Development. This consisted of performing boundary retracement surveys with topographic location of the as-built conditions on-site and presentation of the surveys to qualify as a ALTA/NSPS Land Title Surveys of the properties.

US Methanol Liberty Plant Structural Deformation Monitoring, Institute, WV

Mr. Kirk was the project manager and lead surveyor for this project. US Methanol had concerns about the possible movement of structural members associated with the Liberty methanol manufacturing plant. Triad conducted field and office survey operations to determine 3-dimensional locations and provided the information to the client for their use in evaluation of the potential deformation and movement of the structures.

CAMC Gastroenterology Addition, Charleston, WV

Mr. Kirk was the lead surveyor on this project which consisted of the site design and construction of a 4,500-square foot addition to the existing building and parking lot. Surveying services provided by Mr. Kirk included a boundary retracement survey, a topographic location survey.

JOE FISHER

SURVEY CREW CHIEF

HIGHLIGHTS OF EXPERIENCE

Mr. Fisher assisted in the establishment of First- and Second-Order Control Surveys using Trimble R12 GNSS receivers, Trimble high-precision robotic total stations, and Trimble digital levels on the following projects:

RELEVANT PROJECT EXPERIENCE

Beechwood Street Bridge Rehabilitation, Charleston, WV
Rt 22 East Lynn Bridge Replacement, East Lynn, WV
Willie P Wilson Bridge Rehabilitation, Charleston, WV
Perry Jarrell Bridge Replacement Site Survey, Madison, WV

Mr. Fisher has also provided a range of additional surveying services on the following projects:

Various AEP Sites, WV
Service Wire, Culloden, WV
Various Abandoned Mine Land Projects, WV
Nucor, Apple Grove, WV
King's Daughters Medical Center, Huntington, WV

Mr. Fisher & Mr. Tucker collaboratively shared responsibilities on these projects at various stages throughout the project lifecycle, contributing their expertise as needed to ensure successful execution.



EDUCATION

Teays Valley Christian, 97

EXPERIENCE

5 Years

DANE TUCKER

SURVEY CREW CHIEF

HIGHLIGHTS OF EXPERIENCE

Mr. Tucker has contributed to the establishment of First- and Second-Order Control Surveys utilizing Trimble R12 GNSS receivers, Trimble high-precision robotic total stations, and Trimble digital levels for the following projects:

RELEVANT PROJECT EXPERIENCE

Beechwood Street Bridge Rehabilitation, Charleston, WV
Rt 22 East Lynn Bridge Replacement, East Lynn, WV
Willie P Wilson Bridge Rehabilitation, Charleston, WV
Perry Jarrell Bridge Replacement Site Survey, Madison, WV

Mr. Tucker has also provided a range of additional surveying services on the following projects:

Various AEP Sites, WV
Service Wire, Culloden, WV
Various Abandoned Mine Land Projects, WV
Nucor, Apple Grove, WV
King's Daughters Medical Center, Huntington, WV

Mr. Tucker and Mr. Fisher collaboratively shared responsibilities on these projects at various stages throughout the project lifecycle, contributing their expertise as needed to ensure successful execution.



EDUCATION

Westwood High School,
Austin, TX

EXPERIENCE

20 Years

Attachment 2, Relevant Project Experience



CONSOLIDATED STATE LAB SITE PROJECT

SOUTH CHARLESTON, WEST VIRGINIA

Overview

The West Virginia Center for Laboratory Sciences was developed to address significant deficiencies in the state's previously fragmented and outdated laboratory infrastructure, where critical public health, forensic, and environmental testing functions were housed in multiple aging facilities not designed for modern scientific demands. By consolidating these operations into a single, purpose-built, state-of-the-art facility, the project enhances efficiency, improves interagency collaboration, and strengthens the state's ability to respond to public health emergencies, support law enforcement, and ensure environmental and consumer safety. This centralized approach also allows for advanced technologies, adaptable lab space, and partnerships with academic institutions, positioning the state for long-term resilience, innovation, and workforce development.

Services

Triad Engineering, Inc. provided comprehensive construction materials testing and inspection services in support of the project, ensuring compliance with project specifications and applicable standards throughout construction. Services included field and laboratory testing of soils, aggregates, asphalt, and concrete to verify material quality, strength, and performance characteristics. Triad also performed on-site inspection and quality assurance services to monitor placement, compaction, and installation of materials, helping to ensure the structural integrity, durability, and long-term performance of the facility.



CLIENT:
West Virginia General
Services Division

PROJECT TYPE:
• Large Facility/Laboratory

TRIAD SERVICES:
• Soils Testing
• Aggregate Testing
• Asphalt/Concrete
Testing
• Lab Testing & Inspection

EAST CAMPUS PROJECT
CHARLESTON, WEST VIRGINIA

Overview

Overall, the East Campus project represents a strategic investment in the state's infrastructure, enabling the General Services Division to more effectively fulfill its mission of maintaining safe, functional, and reliable public facilities. By centralizing operations and modernizing support infrastructure, the project enhances operational resilience, improves service delivery to state agencies, and positions the state for more efficient facility management in the future. Building 4, One Davis Square, the Diamond Building, the Crossover Project, etc. were also an inclusion in the process of this site where Triad was able to provide services.

Services



Triad Engineering, Inc. provided comprehensive construction materials testing, laboratory analysis, and inspection services in support of the West Virginia General Services Division East Campus project, ensuring compliance with project specifications and applicable industry standards. Services included field and laboratory testing of soils, aggregates, asphalt, and concrete, along with on-site inspection to verify proper placement, compaction, and overall material performance. In addition, Triad performed specialized fireproofing

inspections for the building 4 portion of the project to confirm adherence to fire-resistance requirements and code compliance. Survey services were also conducted, including the placement of survey monuments to support accurate site control and project coordination. Triad further contributed to the crossover components of the project—enclosed glass corridor structures connecting office buildings to the House and Senate Chambers—providing quality assurance services to support the successful construction and integration of these critical access features.



CLIENT:
West Virginia General Services Division

PROJECT TYPE:

- Warehouse/Large Facility

TRIAD SERVICES:

- Soils Testing
- Aggregate Testing
- Asphalt/Concrete Testing
- Lab Testing & Inspection
- Fire-Resistance Testing
- Survey Monument Placement

PERRY JARRELL BRIDGE

RALEIGH COUNTY, WEST VIRGINIA

Overview

The Perry Jarrell Bridge Replacement project addresses the need to replace an aging 1947 single-span structure carrying County Route 3/5 over Marsh Fork of Big Coal River in Raleigh County, West Virginia. Due to structural deficiencies and outdated design, the bridge no longer meets current safety and performance standards. The proposed replacement, constructed downstream to maintain traffic during construction, will improve safety, hydraulic capacity, and long-term reliability for the traveling public.

Services

Triad Engineering, Inc. provided topographic and planimetric surveying, including utility location and development of a digital terrain model (DTM) to support hydraulic analysis. Services also included establishment of project control, stakeout of geotechnical borings and proposed alignments, and right-of-way support such as property owner coordination, deed research, and preparation of a property matrix. All work was performed in accordance with West Virginia standards using advanced GNSS and conventional survey technologies.

CLIENT:
EXP U.S. Services, Inc.

PROJECT TYPE:

- Bridge

TRIAD SERVICES:

- Topographic Survey

CAPITOL COMPLEX MONUMENTS CHARLESTON, WEST VIRGINIA

Overview

Triad Engineering, Inc. completed the establishment of a permanent survey control network for the West Virginia State Capitol Complex in Charleston, providing a precise and reliable geospatial framework to support ongoing and future infrastructure, design, and construction activities across the campus. Prior to this effort, a unified, high-accuracy control system was necessary to ensure consistency in positioning, elevations, and project coordination among multiple stakeholders and phased improvements. By implementing a control network tied to the West Virginia State Plane Coordinate System and national vertical datums, this project created a standardized reference system essential for accurate surveying, design alignment, construction layout, and long-term facility management of this critical state government complex.

Services



Triad performed comprehensive survey services to develop both a working and permanent control network meeting First Order accuracy standards. Services included GNSS observations utilizing the West Virginia Department of Highways Real-Time Network, closed-loop traverse observations, and differential leveling to establish precise horizontal and vertical control. Triad processed and adjusted all data using least squares analysis to

ensure accuracy and reliability. In coordination with the General Services Division, Triad installed 13 permanent control monuments consisting of cast-in-place concrete with embedded rebar and bronze caps for long-term stability and recoverability. Final observations were conducted on all monuments to confirm their positions and elevations, resulting in a high-precision, durable control network to support future surveying and engineering efforts at the Capitol Complex.



CLIENT:

West Virginia General
Services Division

PROJECT TYPE:

- Large Facility

TRIAD SERVICES:

- Permanent Control Monuments
- GNSS Observations

WEST VIRGINIA CAPITOL DOME PROJECT
CHARLESTON, WEST VIRGINIA

Overview

The West Virginia Capitol Dome Restoration Project, led by the General Services Division, was a critical multi-year effort to address significant water intrusion and structural deterioration affecting the State Capitol's iconic 292-foot gold-leaf dome. Over time, failing flashing systems, deteriorated mortar joints, and inadequate drainage allowed water to infiltrate the structure, causing damage to interior finishes, plaster, and underlying structural components, while also raising concerns about the integrity of the dome's support systems. The comprehensive restoration included upgrades to waterproofing and drainage systems, masonry repairs, structural improvements, and restoration of interior finishes, all performed while the building remained operational. This work was essential not only to halt ongoing deterioration and prevent more costly or hazardous structural issues, but also to preserve the long-term functionality, safety, and historic integrity of one of West Virginia's most significant government landmarks.

Services



Triad Engineering provided construction materials testing and inspection services to support quality assurance and compliance throughout the project, including testing of concrete, grout, and structural steel in accordance with project specifications. Field technicians performed on-site testing and observations, while certified inspectors monitored installation for adherence to design requirements. These efforts were supported by laboratory testing to verify material strength, durability, and performance, ensuring all materials met required standards and contributed to the long-term integrity of the facility.



CLIENT:
West Virginia General Services Division

PROJECT TYPE:
• Large Facility

TRIAD SERVICES:
• Grout Testing
• Steel Testing
• Asphalt/Concrete Testing
• Lab Testing & Inspection

Attachment 3, Certificate of Insurance





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/16/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Mountain State Insurance Agency 1206 Kanawha Blvd. E. Suite 100 Charleston WV 25301-2949		CONTACT NAME: Agusta Jarrett PHONE (A/C, No, Ext): (304) 720-2000 FAX (A/C, No): (304) 720-2002 E-MAIL ADDRESS: AEArthur@mountainstateinsurance.com																						
INSURED Triad Engineering Inc. 10541 Teays Valley Road Scott Depot WV 25560		<table border="1"> <thead> <tr> <th colspan="2">INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A:</td> <td>Charter Oak Fire Ins Co</td> <td>25615</td> </tr> <tr> <td>INSURER B:</td> <td>St. Paul Guardian Insurance Company</td> <td>24775</td> </tr> <tr> <td>INSURER C:</td> <td>Travelers Property Casualty of America</td> <td>25674</td> </tr> <tr> <td>INSURER D:</td> <td>NorthStone Insurance Company</td> <td>13045</td> </tr> <tr> <td>INSURER E:</td> <td></td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Charter Oak Fire Ins Co	25615	INSURER B:	St. Paul Guardian Insurance Company	24775	INSURER C:	Travelers Property Casualty of America	25674	INSURER D:	NorthStone Insurance Company	13045	INSURER E:			INSURER F:		
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COVERAGES

CERTIFICATE NUMBER: 25 26 Scott Depot

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Primary and Non-Contributory GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			630B4541394	07/01/2025	07/01/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			810B454182A	07/01/2025	07/01/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			CUPB454668A	07/01/2025	07/01/2026	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WCN6006971	07/01/2025	07/01/2026	<input checked="" type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTH-ER WV Code 23-4-2 E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Ohio Employers Liability			630B4541394	07/01/2025	07/01/2026	E.L. Each Accident 1,000,000 E.L. Each Employee 1,000,000 E.L. Policy Limit 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

General Services Division is included as Additiional Insured.

CERTIFICATE HOLDER**CANCELLATION**

General Services Division 1900 Kanawha Blvd. E Charleston WV 25305	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION

CG 20 10 10 01

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

NAME OF PERSON OR ORGANIZATION:

ALL PERSONS OR ORGANIZATIONS WHEN YOU HAVE AGREED IN WRITING IN A CONTRACT OR AGREEMENT THAT SUCH PERSONS OR ORGANIZATIONS BE ADDED AS AN ADDITIONAL INSURED.

ALL LOCATIONS

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):

ALL PERSONS OR ORGANIZATIONS

CONTINUED ON CG T8 01

Location And Description Of Completed Operations

10541 TEAYS VALLEY ROAD

SCOTT DEPOT

WV 25560

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the

location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS - COMPLETED OPERATIONS

CG 20 37 07 04

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

NAME OF ADDITIONAL INSURED PERSON(S) OR ORGANIZATION(S) :

ALL PERSONS OR ORGANIZATIONS WHEN YOU HAVE AGREED IN WRITING IN A CONTRACT OR AGREEMENT THAT SUCH PERSONS OR ORGANIZATIONS BE ADDED AS AN ADDITIONAL INSURED

LOCATION AND DESCRIPTION OF COMPLETED OPERATIONS:

ALL LOCATIONS



Report Claims Immediately by Calling*
1-800-238-6225

*Speak directly with a claim professional
24 hours a day, 365 days a year*

***Unless Your Policy Requires Written Notice or Reporting**

COMMERCIAL INSURANCE

A Custom Insurance Policy Prepared for:

**TRIAD ENGINEERING INC.
1097 CHAPLIN ROAD
MORGANTOWN WV 26501**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BUSINESS AUTO EXTENSION ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

GENERAL DESCRIPTION OF COVERAGE – This endorsement broadens coverage. However, coverage for any injury, damage or medical expenses described in any of the provisions of this endorsement may be excluded or limited by another endorsement to the Coverage Part, and these coverage broadening provisions do not apply to the extent that coverage is excluded or limited by such an endorsement. The following listing is a general coverage description only. Limitations and exclusions may apply to these coverages. Read all the provisions of this endorsement and the rest of your policy carefully to determine rights, duties, and what is and is not covered.

- | | |
|---|---|
| <ul style="list-style-type: none"> A. BROAD FORM NAMED INSURED B. BLANKET ADDITIONAL INSURED C. EMPLOYEE HIRED AUTO D. EMPLOYEES AS INSURED E. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS F. HIRED AUTO – LIMITED WORLDWIDE COVERAGE – INDEMNITY BASIS G. WAIVER OF DEDUCTIBLE – GLASS | <ul style="list-style-type: none"> H. HIRED AUTO PHYSICAL DAMAGE – LOSS OF USE – INCREASED LIMIT I. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT J. PERSONAL PROPERTY K. AIRBAGS L. NOTICE AND KNOWLEDGE OF ACCIDENT OR LOSS M. BLANKET WAIVER OF SUBROGATION N. UNINTENTIONAL ERRORS OR OMISSIONS |
|---|---|

PROVISIONS

A. BROAD FORM NAMED INSURED

The following is added to Paragraph **A.1., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any organization you newly acquire or form during the policy period over which you maintain 50% or more ownership interest and that is not separately insured for Business Auto Coverage. Coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier.

B. BLANKET ADDITIONAL INSURED

The following is added to Paragraph **c.** in **A.1., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any person or organization who is required under a written contract or agreement between you and that person or organization, that is signed and executed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to be named as an additional insured is an "insured" for Covered Autos Liability Coverage, but only for damages to which

this insurance applies and only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Section II.

C. EMPLOYEE HIRED AUTO

1. The following is added to Paragraph **A.1., Who Is An Insured, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:**

An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

2. The following replaces Paragraph **b. in **B.5., Other Insurance**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:**

b. For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

- (1)** Any covered "auto" you lease, hire, rent or borrow; and
- (2)** Any covered "auto" hired or rented by your "employee" under a contract in an "employee's" name, with your

COMMERCIAL AUTO

permission, while performing duties related to the conduct of your business.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

D. EMPLOYEES AS INSURED

The following is added to Paragraph **A.1.**, **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

E. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS

1. The following replaces Paragraph **A.2.a.(2)**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

(2) Up to \$3,000 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.

2. The following replaces Paragraph **A.2.a.(4)**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

(4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$500 a day because of time off from work.

F. HIRED AUTO – LIMITED WORLDWIDE COVERAGE – INDEMNITY BASIS

The following replaces Subparagraph (5) in Paragraph **B.7.**, **Policy Period, Coverage Territory**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

(5) Anywhere in the world, except any country or jurisdiction while any trade sanction, embargo, or similar regulation imposed by the United States of America applies to and prohibits the transaction of business with or within such country or jurisdiction, for Covered Autos Liability Coverage for any covered "auto" that you lease, hire, rent or borrow without a driver for a period of 30 days or less and that is not an "auto" you lease, hire, rent or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company) or members of their households.

(a) With respect to any claim made or "suit" brought outside the United States of America, the territories and possessions of the United States of America, Puerto Rico and Canada:

(i) You must arrange to defend the "insured" against, and investigate or settle any such claim or "suit" and keep us advised of all proceedings and actions.

(ii) Neither you nor any other involved "insured" will make any settlement without our consent.

(iii) We may, at our discretion, participate in defending the "insured" against, or in the settlement of, any claim or "suit".

(iv) We will reimburse the "insured" for sums that the "insured" legally must pay as damages because of "bodily injury" or "property damage" to which this insurance applies, that the "insured" pays with our consent, but only up to the limit described in Paragraph **C.**, **Limits Of Insurance**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**.

(v) We will reimburse the "insured" for the reasonable expenses incurred with our consent for your investigation of such claims and your defense of the "insured" against any such "suit", but only up to and included within the limit described in Paragraph **C.**, **Limits Of Insurance**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**, and not in addition to such limit. Our duty to make such payments ends when we have used up the applicable limit of insurance in payments for damages, settlements or defense expenses.

(b) This insurance is excess over any valid and collectible other insurance available to the "insured" whether primary, excess, contingent or on any other basis.

(c) This insurance is not a substitute for required or compulsory insurance in any country outside the United States, its territories and possessions, Puerto Rico and Canada.

You agree to maintain all required or compulsory insurance in any such country up to the minimum limits required by local law. Your failure to comply with compulsory insurance requirements will not invalidate the coverage afforded by this policy, but we will only be liable to the same extent we would have been liable had you complied with the compulsory insurance requirements.

- (d) It is understood that we are not an admitted or authorized insurer outside the United States of America, its territories and possessions, Puerto Rico and Canada. We assume no responsibility for the furnishing of certificates of insurance, or for compliance in any way with the laws of other countries relating to insurance.

G. WAIVER OF DEDUCTIBLE – GLASS

The following is added to Paragraph **D.**, **Deductible**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

No deductible for a covered "auto" will apply to glass damage if the glass is repaired rather than replaced.

H. HIRED AUTO PHYSICAL DAMAGE – LOSS OF USE – INCREASED LIMIT

The following replaces the last sentence of Paragraph **A.4.b.**, **Loss Of Use Expenses**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

However, the most we will pay for any expenses for loss of use is \$65 per day, to a maximum of \$750 for any one "accident".

I. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT

The following replaces the first sentence in Paragraph **A.4.a.**, **Transportation Expenses**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

We will pay up to \$50 per day to a maximum of \$1,500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type.

J. PERSONAL PROPERTY

The following is added to Paragraph **A.4.**, **Coverage Extensions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

Personal Property

We will pay up to \$400 for "loss" to wearing apparel and other personal property which is:

- (1) Owned by an "insured"; and

- (2) In or on your covered "auto".

This coverage applies only in the event of a total theft of your covered "auto".

No deductibles apply to this Personal Property coverage.

K. AIRBAGS

The following is added to Paragraph **B.3.**, **Exclusions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

Exclusion **3.a.** does not apply to "loss" to one or more airbags in a covered "auto" you own that inflate due to a cause other than a cause of "loss" set forth in Paragraphs **A.1.b.** and **A.1.c.**, but only:

- a. If that "auto" is a covered "auto" for Comprehensive Coverage under this policy;
 - b. The airbags are not covered under any warranty; and
 - c. The airbags were not intentionally inflated.
- We will pay up to a maximum of \$1,000 for any one "loss".

L. NOTICE AND KNOWLEDGE OF ACCIDENT OR LOSS

The following is added to Paragraph **A.2.a.**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

Your duty to give us or our authorized representative prompt notice of the "accident" or "loss" applies only when the "accident" or "loss" is known to:

- (a) You (if you are an individual);
- (b) A partner (if you are a partnership);
- (c) A member (if you are a limited liability company);
- (d) An executive officer, director or insurance manager (if you are a corporation or other organization); or
- (e) Any "employee" authorized by you to give notice of the "accident" or "loss".

M. BLANKET WAIVER OF SUBROGATION

The following replaces Paragraph **A.5.**, **Transfer Of Rights Of Recovery Against Others To Us**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

5. Transfer Of Rights Of Recovery Against Others To Us

We waive any right of recovery we may have against any person or organization to the extent required of you by a written contract signed and executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of operations contemplated by

COMMERCIAL AUTO

such contract. The waiver applies only to the person or organization designated in such contract.

N. UNINTENTIONAL ERRORS OR OMISSIONS

The following is added to Paragraph **B.2., Concealment, Misrepresentation, Or Fraud,** of **SECTION IV – BUSINESS AUTO CONDITIONS:**

The unintentional omission of, or unintentional error in, any information given by you shall not prejudice your rights under this insurance. However this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

Attachment 4, Licenses & Requirements



2026 WEST VIRGINIA PROFESSIONAL SURVEYOR 2026

The West Virginia Board of Professional Surveyors certifies that the individual listed below is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 13A, Code of West Virginia, and has met the requirements for license renewal for the period ending June 30, 2026

LLOYD A. KIRK P.S. #2247

Board Members

Sefton Stewart, PS, Chairman

Tom Rayburn, PS, Secretary

Gary Facemyer, PE, PS

Lantz Rankin, PS

Douglas McElwee, Esq.

**Issued
July 1, 2025**

**Expires
06/30/2026**

Executive Director
Carla Williams

2026

State of West Virginia
Board of Professional Surveyors

LLOYD A. KIRK P.S.LIC. # 2247

Is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 13A, Code of West Virginia, and has met the requirements for license renewal for the period ending June 30, 2026

**Expires:
06/30/2026**

State of West Virginia
Board of Professional Surveyors
1124 Smith Street, Suite 1200
Charleston, WV 25301

Phone (304) 558-0350

Website: www.wvbps.wv.gov
Email: wvbps@wv.gov

WEST VIRGINIA BOARD OF PROFESSIONAL SURVEYORS



Certificate of Authorization



CERTIFICATE OF AUTHORIZATION #

This certificate is issued by the West Virginia Board of Professional Surveyors in accordance with *W. Va. Code §30-13A-20*.
The person or organization identified on this certificate is licensed to conduct professional surveying and mapping services in the State of West Virginia for the period

This certificate is not transferrable and must be displayed at the office location for which issued.

Handwritten signature of Sefton R. Stewart.

Sefton R. Stewart, P.S., Chairman

Lantz G. Rankin, P.S., Member



Handwritten signature of James T. Rayburn.

James T. Rayburn, P.S., Secretary

Gary D. Facemyer, P.E, P.S., Member

Douglas C. McElwee, *Esq.*, Public Member

State of West Virginia



Certificate

I, Kris Warner, Secretary of State of the State of West Virginia, hereby certify that

TRIAD ENGINEERING, INC.

was incorporated under the laws of West Virginia and a Certificate of Incorporation was issued by the West Virginia Secretary of State's Office on March 23, 1979.

I further certify that the corporation has not been revoked or administratively dissolved by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Dissolution to the corporation.

Accordingly, I hereby issue this Certificate of Existence

CERTIFICATE OF EXISTENCE

Validation ID:6WV2D_AFFP7



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of*

October 07, 2025

Secretary of State

CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers
having verified the person in responsible charge is registered in
West Virginia as a professional engineer for the noted firm, hereby certifies*

*has complied with section §30-13-17 of the West Virginia Code governing
the issuance of a Certificate of Authorization. The Board hereby notifies you of its
certification with issuance of this Certification of Authorization for the period of:*

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA
UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

Geoff E. Thomas Jr.

BOARD PRESIDENT

Attachment 5, Required Signed Forms



DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Jerry "JD" Kinder, P.E., Regional Manager

(Address) 10541 Teays Valley Road Scott Depot, WV 25560

(Phone Number) / (Fax Number) 304.755.0721/304.755.1880

(email address) jkinder@triadeng.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Triad Engineering, Inc.

(Company)

(Signature of Authorized Representative)

Tom Chandler, Treasurer / Controller 3/18/2026

(Printed Name and Title of Authorized Representative) (Date)

304-755-0721

(Phone Number) (Fax Number)

tchandler@triadeng.com

(Email Address)

Our Services:

- Civil Engineering
- Geotechnical Engineering
- Environmental Services
- Survey and Mapping
- Landscape Architecture
- Construction Monitoring
- Drilling and Sampling
- Laboratory Testing



Our Offices:

MARYLAND

174 Thomas Johnson Drive,
Suite 203 A
Frederick, MD 21702
240-259-3468

1075 D Sherman Avenue
Hagerstown, MD 21740
301-797-6400

OHIO

1010 Coles Boulevard, Suite 200
Portsmouth, OH 45662
740-249-4304

PENNSYLVANIA

4999 Louise Drive, Suite 103
Mechanicsburg, PA 17055
717-590-7429

111 S. Center Avenue, Suite #6
New Stanton, PA 15672
412-257-1325

VIRGINIA

200 Aviation Drive
Winchester, VA 22602
540-667-9300

201 Davis Drive, Suite KK
Sterling, VA 20164
703-729-3456

WEST VIRGINIA

1097 Chaplin Road
Morgantown, WV 26501
304-296-2562

10541 Teays Valley Road
Scott Depot, WV 25560
304-755-0721

