



www.cvinc.com

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541370 541380
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541511 541512
561990

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CAGE: 6YRW1

Certifications:

- MDOT MBE/DBE/SBE
- SAM certified
- SBR certified
- Montgomery Co. MBE & LSBRP
- Prince George's County MBE
- Howard County DBE
- Baltimore City MBE
- Baltimore City Prequalified
- Baltimore Co. PW Prequalified
- Charles County MBE
- WSSC SLBE and SLMBE
- MNCPPC Vendor
- DDOT-WMATA (MWUCP) DBE
- DC Water Registered
- MWAA LDBE/DBE
- VDOT DBE
- VDOT SBE (VSBEP)
- SWaM MS - Micro
- DelDOT DBE
- PennDOT DBE

CV, Inc. Capability Statement

INTRODUCTION:

CV, Inc. has been in existence since 2009. We are a SBE/DBE/MBE firm based on the basic principle of building trust ("*...Cultivating Vishwas...*") one project at a time. **CV, Inc.** offers the unique advantage of a small firm owner-to-client accountability combined with impressive depth of experience, and resource capability to meet the project demands of any scope or size.

CV, Inc.'s operation methodology is defined by three principles:

- ✓ Communication leading to Transparency
- ✓ Training leading to Efficiency
- ✓ Innovation leading to Creativity.

CV, Inc. services Maryland (MD), Northern Virginia (VA), District of Columbia (DC), Delaware (DE), and Southern Pennsylvania (PA).

STATE	AGENCY / SERVICE AREAS
MD	MDOT; WMATA; MDSA; MdTA; MDE; WSSC; MNCPPC; MES; Cities of Baltimore, Bowie, Rockville, Gaithersburg, Hagerstown, Takoma Park; Baltimore, Harford, Prince George's, Montgomery, Anne Arundel, Carroll, Howard, Charles, and Frederick Counties
DC	WMATA; DDOT; DCRA; DC Water
VA	VDOT; WMATA; MWAA; Chesterfield, Fairfax, and Arlington Counties; Cities of Falls Church, Alexandria
DE	DelDOT; Wilmington, Newark, Middletown, New Castle
PA	Adams County; City of Harrisburg; Hamiltonban, Mechanicsburg Townships

CAPABILITIES:

- *Field Surveys (Topo/Bndy, ROW, Bathymetric, As-builts, Record Plats, Easements)*
- *Subsurface Utility Designation and Air Vacuum Test Holes*
- *Maintenance of Traffic Design and Flaggers (MD, DC, DE)*
- *Environmental Permitting/Services (Wetlands, NRI/FSD/TCP, etc.)*
- *Hazmat Services (ESA Phase I - IV)*
- *Utility Design -Electric Feeders, Data etc.*
- *Stormwater Management & Erosion and Sediment Control*
- *Water Resources Engineering/Floodplain Analysis/Drainage Investigations*
- *Water, Sewer and Storm Drain Design (New Systems/Relocation)*
- *CADD, GIS Drafting and GIS Services*
- *Planning, Landscape Architecture and Planting plans*
- *LEED, LID and ESD Designs for Sustainable Sites*
- *Structural Engineering (Bridges, Site Structures, Vaults, Retaining Walls)*
- *Approach Roadway for Bridges, Highway & Street Design*
- *Site Plans, MOT Plans*
- *Rosgen Style and Coastal Plain Outfall (Step Pool Style) Stream Restoration*
- *Geotechnical Engineering*
- *Construction Inspection and Testing of Soils and Concrete*
- *CPM Schedules*
- *IT Services (Web Design, Software Applications)*
- *3rd Party PEER Reviews / Value Engineering (Prince George's County DPIE)*

KEY FEATURES:

CV, Inc. is equipped with the necessary resources for successful project execution:

Human Capital –

- *Registered Professionals:* PE, PLS, RLA, AICP, CFM, LEED®AP, DNR QP, EIT
- *Field Professionals:* SHA Traffic Control Manager, ATSSA Flagger, Drug Tested, Safety Trained, WMATA Cleared

Engineering - AutoCAD Civil 3D, AutoCAD LT, Microstation Inroads/Geopack, AUTOTURN, MS Office, TR-20/55/66, HEC-RAS, Structural software, SAP 2000, ENERCALC, PSBEAM, AASHTOWARE BrR- Bridge rating, Bentley gINT, QGIS, Adobe Creative Cloud Suite

Surveying - (3) Robotic Total Stations (Trimble S5 & S6 3" DR Plus; TOPCON GPT Series); (2) Spectra SP80 GNSS Receivers; (2) Ranger 3 w/Survey Pro etc., (1) Trimble TSC3 w/Survey Pro and Trimble Access, KeyNet GPS, Bentley Power Survey, Carlson Survey, (3) Ford f150 Trucks

Subsurface Utility Engineering (SUE) - (1) Model 8000 and (1) Model 8100 SPX Corporation Radiodetection PDL Precision Locator with a TX-10 transmitter, (2) Pipehorn Cable and Pipe Locator, (4) Subsurface Locator metal detectors, (1) Utiliscope 'Utilivac VE75' air/vacuum excavation unit, (1) 90 lb. Pneumatic Jackhammer, (1) Pneumatic air-tamper, (1) Jameson 'Duct-Hunter' Traceable Duct Rodder, (1) Ford f150 Truck, (1) Dodge RAM Promaster 1500, (1) Chevy Express 2500

Inspection/Testing - Nuclear Gauge, Slump cone, Concrete Air meter, Photo-Ionization Detector (PID), Dynamic Cone Penetrometers (DCP) etc.

WORK EXPERIENCE

- Highways; Streets; Parking Lots
- WMATA (Yards, Bus Garages, etc.)
- Educational Facilities
- Maryland National Capital Park and Planning Commission (Parks)
- Stormwater Management Environmental Regulations Implementation
- Water and Sewer Relocation/Same Trench Replacement / Extensions
- Planning (Site – Subdivisions)
- Churches and other Religious Developments
- Residential Development
- Commercial/Retail Development
- Office Buildings; Industrial Parks (Warehouses), Concrete Plants

CLIENT LIST (PARTIAL)

- Washington Metropolitan Area Transit Authority (**WMATA**)
- Metropolitan Washington Airports Authority (**MWAA**)
- State Highway Administration (**MDSHA**)
- Maryland Transportation Authority (**MDTA**)
- Washington Suburban Sanitary Commission (**WSSC**)
- Maryland-National Capital Park & Planning Commission (**MNCPPC**)
- Virginia Department of Transportation (**VDOT**)
- District of Columbia Department of Transportation (**DDOT**)
- Delaware Department of Transportation (**DelDOT**)
- Prince Georges County Co/ Prince Georges County Permits (**PGDPIE**)
- Charles County Government (**CCG**)
- Food and Drug Administration (**FDA**)
- Maryland Environmental Services (**MES**)
- Montgomery County Government (**MCG**)
- Habitat for Humanity of Montgomery County, MD, Inc.

- AB Consultants, Inc.
- Bohler Engineering
- Brudis & Associates, Inc.
- Century Engineering, Inc.
- EBA Engineering, Inc.
- Hazen and Sawyer
- McCormick Taylor, Inc.
- Pennoni Associates, Inc.
- The Wilson T. Ballard Co.
- VIKA MD LLC
- Wallace Montgomery Associates LLP.

- AVANTurs, LLC. / Architects
- GWWO, Inc./Architects
- Jones Associates Architects
- OLBN Architectural Services, Inc.
- Powe Studio Architects PC

- AB Construction Co., Inc.
- Aggregate Industries Mid-Atlantic Region
- Chesapeake Contracting Group
- Law Firm of Norman Rivera, LLC
- Nazario Development/ Companies
- Petrie Richardson Ventures
- Potomac Construction Co Inc.
- SHF Project Owner, LLC
- Transcore ITS, LLC
- Velocity Capital
- Walsh Federal, LLC / The Walsh Group

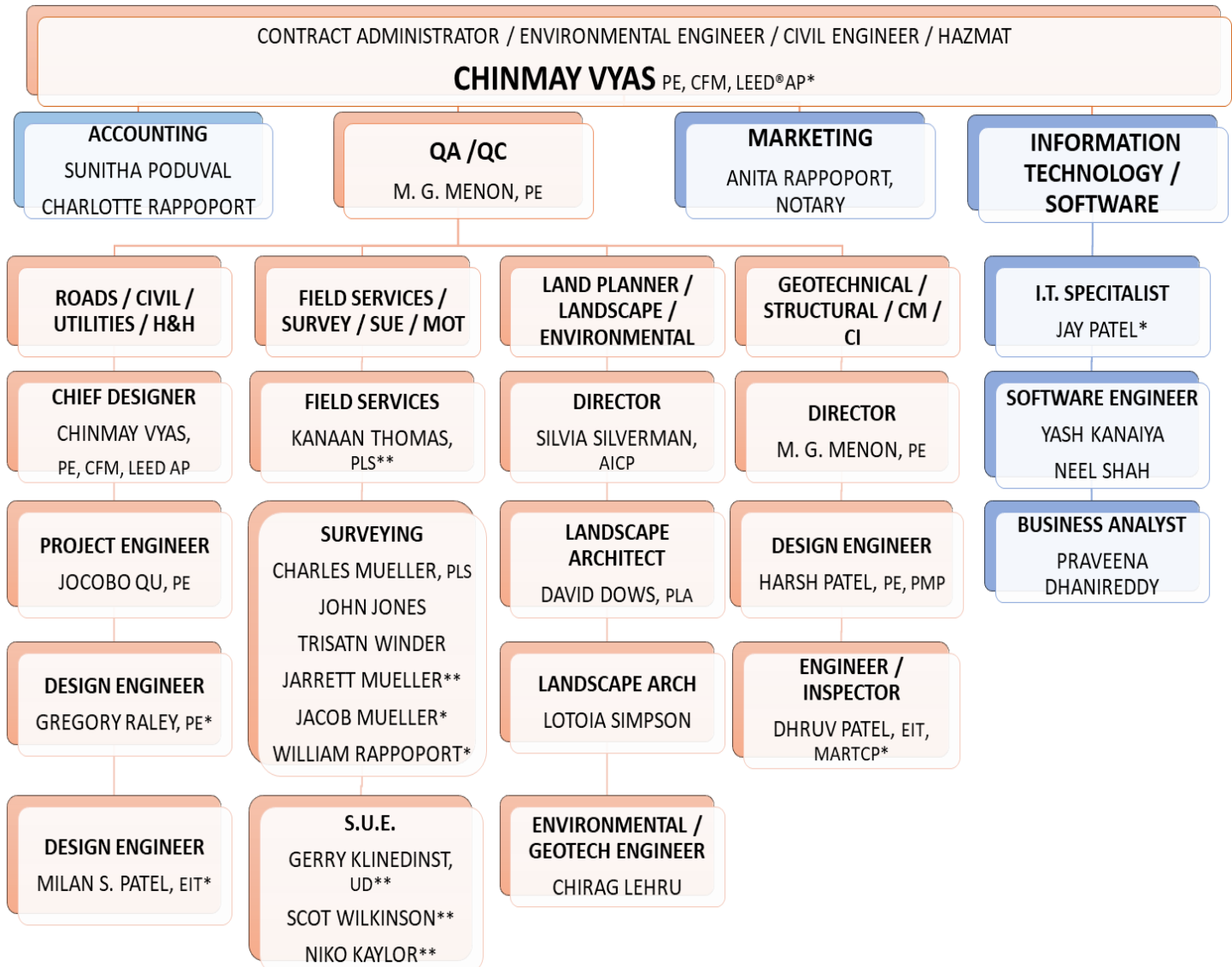
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CAPABILITIES:

	MD	VA	DC	DE	PA
<i>Field Surveys (Topographic, Right-of-Ways, As-builts, Easements)</i>	X	X	X	X	
<i>Subsurface Utility Designation and Air Vacuum Test Holes</i>	X	X	X	X	X
<i>Maintenance of Traffic (Flagger) (Not Highway / TMA Operations)</i>	X		X	X	
<i>Structural Engineering (Bridges, Site Structures, Vaults, Retaining Walls)</i>	X				
<i>Approach Roadway for Bridges</i>	X	X	X		
<i>Highway & Street Design</i>	X	X	X		
<i>Environmental Permitting/Services (Wetlands, NRI/FSD/TCP, etc.)</i>	X	X	X		
<i>Hazmat Services (ESA Phase I & II; Lead & Asbestos Sampling, Phase III Remedial Measure; Phase IV - monitoring)</i>	X	X	X		
<i>Stormwater Management & Erosion and Sediment Control</i>	X	X	X	X	X
<i>Water Resources Engineering/Floodplain Analysis/Drainage Investigations</i>	X	X	X		
<i>Rosgen Style and Coastal Plain Outfall (Step Pool Style) Stream Restoration</i>	X				
<i>Geotechnical Engineering</i>	X	X	X		
<i>Construction Inspection and Testing of Soils and Concrete</i>	X	X			
<i>CPM Schedules</i>	X	X	X	X	X
<i>Water, Sewer and Storm Drain Design (New Systems/Relocation)</i>	X		X		
<i>Facilities Assessments and As-builts</i>	X	X	X		
<i>Landscape Architecture and Green Area Planting plans</i>	X	X	X		
<i>LEED, LID and ESD Designs for Sustainable Sites</i>	X	X	X		
<i>3rd Party PEER Reviews (Prince George's County, MD)</i>	X				
<i>Web Design and Maintenance</i>	X	X	X	X	X
<i>Software and Application Development</i>	X	X	X	X	X

ORGANIZATION CHART:



LEGEND	
PE	Professional Engineer
CFM	Certified Floodplain Manager
AICP	American Institute of Certified Planners
EIT	Engineer-in-Training
RLA	Registered Landscape Architect
QP	MD-DNR Qualified Professional
PLS	Professional Land Surveyor
UD	Utility Designer
**	MOT - MDOT Certified Traffic Manager & ATSSA Flagger
*	MOT - ATSSA Certified Flagger

PRINCE GEORGE'S COUNTY PROJECTS (PARTIAL)

- **Reviewer - Peer Reviewer, Prince George's County Government** – *Multiple projects (see below)*
- **Woodmore Town Center** – *245 Acre Mixed use site; Roads, Utilities, Commercial Pad Sites*
- **Icon Metroplex** – *Mixed Use High rise next to Metro Station – Complete Site Design, WMATA, SHA*
- **Jain Center (4231 & 4231 Ammendale Road) – Temple Project** – *Civil Engineer of Record, Complete Site Design, SHA Road Widening, etc.*
- **Laurel Urgent Care** - *Construction Inspection: SWM Facility Inspection to ensure conformance to design*
- **National Maritime Intelligence Center (NMIC) Satellite Farm, MD**- *Bearing Capacity Test, Soil Compaction w/ Nuclear Gauge, & Concrete Inspection*
- **Chapel Dale, MD** - *Concrete Inspection & Soil Compaction w/ Nuclear Gauge for backfill of proposed WSSC Water & SWM lines*
- **Monroe Gardens Apartments** – *Civil Engineer of Record, Complete Site Design, Survey etc.*
- **West Lanham Hills Fire Station** – *Site Design for Expansion*
- **Edmonston Road Warehouse** – *50,000 sf Industrial Warehouse – Civil Engineer of Record, Site Design, Utility Design, SHA and County Road design*
- **Beltsville Concrete Plant** – *Reconfiguration of SWM Facilities*
- **Colonial Estates II** – *Residential Subdivision, Roadway, SWM, Utilities*
- **Starview Enclave Permit** – *Mixed-use Student Housing and Retail, College Park. Civil Engineer of Record, Site Design, Route 1 widening, Stream Stabilization*
- **UMCP McKeldin Mall Landscape Renewal** – *Survey, Stakeout & As-built*
- **WMATA (see WMATA Projects)**
- **SHA (see SHA Projects)**
- **WSSC (see WSSC Projects)**

PEER REVIEWER, PRINCE GEORGE'S COUNTY GOVERNMENT PROJECTS (PARTIAL)

- **Townhouse Residential** - *Springdale Estates (60 TH), Woodglen (130 TH), Woodmore Residential*
- **Single Family Residential** - *Glenn Dale Subdivision, Magruder Pointe*
- **Retail** – *Walmart, WaWa, LIDL, Advanced Auto Parts, Safeway etc.*
- **Mixed Use** - *University Park ES*
- **Mixed Use Commercial/Residential** - *Andrews Gateway, Hampton Park*
- **Utility Review - WSSC** – *WSSC Projects , 8905 Presidential Parkway*
- **Site Development Fine Grading** - *24 Hour Fitness, Woodmore*
- **Multifamily Condos** - *Bhagya Village - 130 Unit Condos*
- **Hotels** – *Hampton Inn Woodmore*
- **Schools** - *Nicholas Orem SWM Retrofits*
- **Floodplain Review** - *4700 Berwyn House Road*
- **SWM – MD 378 Ponds** – *Smith Home Farm (6 ponds), Woodglen (2 ponds)*
- **Institutional** - *Queen Anne Fine Arts Center- PGCC*
- **Phased Development** – *Heathermore, Glen Dale*
- **Roadway** – *Ruby Lockhart Blvd*

HOWARD COUNTY PROJECTS (PARTIAL)

- **8750 Mission Road** – *Utility Designation*
- **9371 Davis Avenue** - *Surveying*
- **Little Patuxent Parkway** – *Surveying, Utility Designation*
- **7798 Waterloo Road SWM Repairs** – *Feasibility, Surveying, Environmental*
- **6661 Washington Blvd** – *Re-zoning support, Public Outreach; Environmental Concept; Civil Engineering, SWM, SD&P, E&SC; Landscape, Site Utility, MOT plans; Permit Support; Estimates*
- **MD 103 Entrance @ The Park at Locust Thicket** – *Environmental Study and permits; SD & SWM; quantities and Engineer's Estimate; Access Permit support; Construction Administration*
- **Fulton Ridge, Lot 9** – *Civil, Sediment & Erosion Control drawings, Construction Surveying*
- **7745 Water Street**- *retaining wall variance, engineering, surveying*
- **Maryland Food Center Authority** – *Zoning, Civil Engineering, Planning*
- **Supreme Sports Club ADA Ramp** – *Surveying*
- **Lindsay's Choice Subdivision Lot 57** – *Planning, Grading Permit, Building Permit*
- **Lindsay's Choice Subdivision Lots 40 - 42** – *Feasibility, Planning*
- **Angela's Valley As-Built Survey Task 31** - *As-built survey; topographic plan with one-foot contour intervals*
- **Chestnut Farm/Tuscany Road Construction As-Built; HoCo 5519 Task 10** – *Topographic survey, As-built survey*
- **Harpers Farm SWM Rehab** – *Topographic Survey and Utility Designation*
- **SHA (see SHA Projects)**

BALTIMORE PROJECTS (PARTIAL)

- **Ports America** - *Utility Designation*
- **Golden Ring Mall** – *Petrie - Survey, Subdivision, Record plat*
- **UMBC West Hills Apartments** - *Inspection*
- **337 S Fremont Avenue - Oyster House** - *Environmental Site Assessment Phase I*
- **Mohr's Lane** - *Water Main Design,*
- **12500 Ivy Mill Road, Reisterstown** - *SWM Ponds Retrofit*
- **Baltimore BGE Inspection** - *Trench Inspection, Soil Compaction w/ Nuclear Gauge for backfill of proposed BGE Electric Lines*
- **Insurance Auto Auction Facility** - *SWM Facilities As-built*
- **Intralin Corporation Warehouse Expansion** - *Engineering*
- **BCPS Greenwood Campus** - *Subsurface Utility Designation for Water line, Survey*
- **Maryland Masonic Homes (International Circle) 1250 KW Generator Replacement** - *Surveying*
- **Baltimore County 2018-01 On-call Sanitary Sewer Rehabilitation (Awarded)** - *Surveying, Geotechnical*
- **SHA (see SHA Projects)**

MONTGOMERY COUNTY PROJECTS (PARTIAL)

- **Montgomery County ADA Consulting Services** – *Engineering Services, Surveying*
- **Montgomery County Comprehensive Engineering and Incidental Architecture** – *Survey, Civil Engineering, Structural Engineering*
- **Montgomery College, Germantown Campus** – *Parking lot design, MOT, Permits*
- **FDA White Oak Trail** – *Surveying, SWM/SD and E&SC Design, Permitting*
- **MNCPPC Design Build** – *Survey, Civil, Environmental & Geotechnical Engineering; GIS; Planning, Landscape Architecture*



- **MNCPPC Wheaton Regional Park** – Restroom Expansion, Site Plan, SWM, Sediment & Erosion Control, Water & Sanitary Sewer Improvements, Permits
- **Clopper x W Watkins Mill Intersection** - Surveying
- **Washington Grove Lane** – ESA Phase I
- **8710 Emory Grove Road** – ESA Phase I
- **700 Quince Orchard Road** - Surveying, Utility Designation, MOT
- **Germantown Trailer** - Site Plan, SWM, Sediment & Erosion Control, Permits
- **Germantown Transit Restrooms** - Site Plan, Water & Sewer Design, Construction Sequencing, Permits
- **NIH Building TR 28 Waterline Relocation** – Engineering Services
- **Christ Congregational Church** – Drainage Improvement Plan for the Silver Spring Child Care Center, Client and Contractor coordination
- **MCPS - Bel Pre Elementary School at Northlake Center Waterline Replacement** - Survey, Design of Water Main Relocation, Sediment Control, Maintenance of Traffic, As-Built
- **MCPS - Carver Education Center Waterline Replacement** - Topographic Survey, 8" Water Line Connection Plan, MOT Drawings, Engineer's Estimate, Permitting, Construction Stakeout, As-built
- **Upper Paint Branch Bio-retention** - Survey and As-built
- **WMATA** (see WMATA Projects)
- **SHA** (see SHA Projects)
- **WSSC** (see WSSC Projects)

MD MDOT SHA – MDTA - MTA PROJECTS (PARTIAL)

- **SHA AT0865182; TMDL Stormwater Facility Enhancements** - surveying
- **SHA AT0898152; Water Quality Mitigation for TMDL Biotrench Facilities** - survey of LOD's, centerline of bio-trenches structures, cleanouts/observation wells, as- builds, and as-built inspections
- **SHA AW8965170; MD 404 Dualization – From East of MD 480 to Denton** - SWM construction inspection & as-built surveying
- **SHA BCS 2012-19F; Engineering Design and Support and Construction Management Services** - engineering, construction management plus support
- **SHA BCS 2011-04G; District 3, Survey and Engineering Services** - surveying, utility designation, engineering
- **SHA BCS 2019-06; District 3, 4, Statewide, Construction Management and Inspection (CMI) Services – Construction Inspection**
- **SHA District 4, BCS 2015-06E, F, & G, Survey and Engineering Services (Awarded)** - Utility Designation, Surveying, Civil Engineering, Highway/Roadway/Structural/H&H Design
- **SHA BCS 2015-07C, D, F; District 7, Survey and Engineering** - surveying, utility designation, engineering, geotechnical, landscape architecture
- **SHA BCS 2016-01B, C, District 6, Survey and Engineering** - surveying, utility designation, engineering, geotechnical, landscape architecture
- **MDTA 2017-01A Comprehensive Preliminary Engineering & Final Design** - surveying, utility designation, utility coordination for Abingdon Road and bridge over I-95
- **MDOT/MTA Purple Line** - surveying, utility designation, MOT
- **SHA BA0535177, I-83** - Safety and Resurfacing Improvements, support
- **SHA BA9535277, MD 138 Resurfacing** - resurfacing
- **SHA FR2255181, MD-75 and I-70 Park and Ride** - lot expansion
- **SHA-3-MO-0870-17, WSSC BOA 5A16, Task 5** - soil boring, test pit on MD 410, permit, MOT
- **SHA-3-PG-0047-18, WSSC BOA 5A16, Task 5** - test pits and pavement core on MD 212, permit



- **SHA-3-MO-0945-17, WSSC BOA 5A16, Task 4** - air-vacuum test pit, pavement core, soil boring on MD 117, permit
- **SHA-3-PG-0828-18, WSC BOA 7A13, Task 6** - soil boring, test pits, pavement cores on MD 501, permit
- **SHA-3-PG-1029-17, WSSC BOA 5A16, Task 11** - soil boring, pavement cores on US 1, permit
- **SHA-3-PG-0827-18, WSSC BOA 7A13, Task 6** - soil boring, test pits, cut pavement cores on MD 410, permit
- **SHA-3-MO-0791-18, WSSC BOA 7A13, Task 10** - air-vacuum test hole, pavement core on MD 355, permit
- **SHA AX 3765E60; Paint Branch SWM Retrofit** - construction inspection, construction s/o & as-built certifications
- **SHA No. 12-AP-PG-015-15, WMATA Landover Bus Garage - MD 410 (Veterans Parkway)** - R/W improvements, permit
- **SHA No. 3-PG-0816-14, Cris Place - Powder Mill Road (MD 212)** - access permit

WSSC PROJECTS (PARTIAL)

- **WSSC Water Main Design Services Basic Ordering Agreement (BOA) #PM0005A16** - Utility Design support for Water and Sewer, Geotechnical Engineering, Subsurface Utility Designating, Test Pitting, Surveying
- **WSSC Water Main Relocation Design BOA #PM0007A16** - Landscape Architecture, Engineering support, Geotechnical Engineering
- **WSSC Underground Utility Locating & Mapping BOA #PM0002A19** - Surveying, Subsurface Utility Designation and Test Pits
- **WSSC General Engineering Design BOA #PM0010A16** - Civil, Environmental, & Geotechnical Engineering, Surveying, Subsurface Utility Designation, Maintenance of Traffic (MOT), Field Evaluation, Inspection & Testing, Site/Erosion & Sediment Control, Permitting
- **WSSC Water And Sewer Design Services BOA #PM0007A13 (Extended)** - Borings, Geotechnical Engineering, Pavement Cores, Surveying, Test Pits, Subsurface Utility Designation, MOT, Structural Liner Capability
- **WSSC Water And Sewer Design Services BOA #PM00011A13 (Extended)** - Permitting, MOT Design, MOT-Flagger, ordering and distribution of Door Hanger, Research and compiling plumbing card and valve card, Ordering Utility Records, WHC table
- **WSSC Water And Sewer Design Services BOA #PM0010A13OY (Extended)** - Structural, Geotechnical Engineering, Subsurface Utility Designating, Test Pitting, Surveying, MOT, CI/CM, Permitting
- **WSSC Seneca Wastewater Treatment Plant DATAPOD; RFP-1087** - Subsurface Utility Designation, Surveying, Soil Borings, Test Pits, Pavement Cores, Site Design, Structural Design, CM/CI/CA - construction administration & construction support services including shop drawings, & construction inspections
- **WSSC Takoma Langley Crossing, #PM00018A08; Task 116**, - Surveying, Subsurface Utility Designation and Engineering Support, Data Research, Plumbing/Utility/Door Hangers, MOT Design

WSSC RELATED PROJECTS (PARTIAL)

- **Easthaven Lane Water Main Replacement**, City of Bowie, Prince George's Co. (Topographic Surveying, Subsurface Utility Designation)
- **MCPS - Bel Pre Elementary School at Northlake Center Waterline Replacement**, Montgomery Co. (Survey, Design of Water Main Relocation, Sediment Control, MOT Design, as-built)
- **MCPS - Carver Education Center Waterline Replacement**, City of Rockville, Montgomery Co. (Topographic survey, 8" water line connection plan, MOT design, Engineer's Estimate, Permitting, Construction Stakeout, As-built)
- **Private Development / Subdivision**

DISTRICT OF COLUMBIA PROJECTS (PARTIAL)

- **DC Water SUE BOA** - Survey, SUE, MOT
- **DDOT Cat C Bridge Design DCKA-2017-T-0079** – Civil, PEER, SUE, Surveying
- **DDOT Recon of Florida Ave. NW – U St. – Sherman Ave.** - Roadway/Sidewalk Recon, LID, Landscape, Drainage
- **DDOT Arboretum Bridge and North Trail Design** - Survey, SUE, QC Structural
- **DDOT Metropolitan Branch Trail South** – SWM, SD, E&S, Geotechnical, Surveying, Project Scheduling: Creating Baseline Schedule and providing Monthly Update Schedules w/ Narrative
- **DDOT Oxon Run Trail Rehabilitation** - 4-Mile Multi-purpose trail construction, LID
- **DDOT Reconstruction (Recon) of Benning Rd. NE – 14th St. – Oklahoma Ave.** - Roadway/Sidewalk Recon, Landscape, Drainage
- **DDOT Recon of East Capitol St. – 19th–22 St.** - Roadway/Sidewalk Recon, Landscape, Drainage
- **DDOT Connecticut Ave. NW, DuPont Circle to H St., Phase I, II III** - Streetscape, Roadway, Sidewalk, Utility Improvements
- **DDOT Nannie Helen Burroughs Ave., NE** – Roadway, Sidewalk Reconstruction, LID
- **6925 Georgia Avenue, NW** - Engineer of Record, Construction Schematic
- **Eckington Mews Apartments (1710 First Street NE)** - Survey, Schematic
- **DDOT Roadway Design Training** - Training given by CV, Inc.
- **eCasa Housing Project – Kramer Street NE** - Survey, Schematic
- **Naval Research Laboratories - Electrical Feeder Replacement** - Stormwater Management / Sediment & Erosion Control Plan
- **3201 Ellicott St NW** - Survey, Site Plan
- **Reneau Hopkins Condos** - MOT, GAR plan, Site Plan)
- **WMATA** (see WMATA Projects)

VIRGINIA PROJECTS (PARTIAL)

- **VDOT I-66 Surveying for the ATM project, BH802197**, Manassas to DC line – Surveying
- **VDOT Route 28 Bridge Treatment**, Prince William County – Full Bridge design, including structural
- **VDOT Statewide Road 1343** - Civil engineering
- **Columbia Pike Super Stop**, Fairfax - Surveying, civil design (construction)
- **Lighthouse Baptist Church**, Alexandria - Surveying, Geotechnical, Civil Engineering, Storm water management
- **211-241 Mill Street NE**, Vienna – QA/QC, Surveying
- **Merrifield at Dunn Loring**, Vienna – Civil, Structural Surveying
- **ALDI No 60**, Springfield – Surveying
- **Pike Branch Water Line**, Alexandria – Subsurface Utility Designation
- **WAWA Smoketown Road**, Woodbridge – Planning
- **Leesburg Pike Gas Line Relocation**, Leesburg – PEER Review
- **Prince William SWM Facility Inspection (8122 Bethlehem Road)**, Manassas – Inspection, Civil support for compliance
- **Hardware River - Williams Gas Pipe Line Crossing**, Central VA - H&H Study
- **Bellwood Marine Terminal**, Chesterfield – Civil Engineering, Geotechnical Engineering, SWM / SD / Water & Sewer Design
- **Evelyn Garden Center**, Williamsburg – Stormwater Management review
- **Randolph Elementary School**, Arlington – Storm drain computations
- **711 Bridge Widening**, Richmond – Structural (Bridge Design) Engineering, Construction Services
- **9711 Mill Run Drive**, Fairfax – Civil Site Design

- **Harpers Station Fence**, Gainesville – Civil Engineering
- **WMATA** (see WMATA Projects)
- **MWAA** (see MWAA Projects)

WMATA PROJECTS (PARTIAL)

- **WMATA Rehabilitation of Rail Yard Facilities (Yard 1) – Alexandria, New Carrollton & Brentwood Rail Yards FQ9194** – Engineer of Record, Civil and Structural Engineering / Architectural Backgrounds of all Buildings /Site to Support Complete Renovation of the Mechanical, Electrical, Lighting, Plumbing and Fire Protection Systems. Parking Lot Improvements.
- **WMATA Bus 1 Schedule, MD** – Base Line Schedule, Full Schedule and Monthly Update Schedules, Draw Curves
- **WMATA Section G4A** – Largo Blue Line Extension / **Section E-4** – Greenbelt Route
- **WMATA Landover Bus Garage – Pennsy Drive** – Parking lot expansion MDE/NPDES/Prince George’s County Permits)
- **WMATA Landover Open Storage – Pennsy Drive** – Parking Lot Expansion, Security Improvements, Site Lighting Design (secured MDE/NPDES/Wetland Permits/Prince George’s County Permits)
- **Four Mile Run Garage** – Employee Parking Lot Conversion+ Security Improvements+ Gas Line Improvements (secured Arlington County permits)
- **WMATA Montgomery Garage** – Civil Engineer of Record, Driveway Improvements + Security Improvements, ADA Improvements (secured Montgomery County Permits + Construction Bond Release)
- **WMATA Auth Place – Track Structural System Maintenance** – Yard Design, SWM, Street Lighting (secured MDE, Prince George’s county Permits)
- **WMATA Material Storage Handling Units FQ11289** – Geotechnical Investigations + Structural Designs at Alexandria S&I; Landover Bus Garage; Materials Storage Facility(MSF), Carmen Turner Facility (CTF); West Falls Church S&I; NC S&I; Shady Grove S&I; Branch Avenue S&I; Brentwood S&I; Bladensburg Bus Warehouse, Northern Bus Warehouse, Western Bus Warehouse
- **WMATA Shady Grove Metro Station** – Civil Engineer of Record, Facility Improvement for Vertical Storage Units
- **WMATA Northern Bus Garage** – SWM Pretreatment Facilities Replacement (secured DC Permits)
- **WMATA Glenmont Station** – ADA Improvements for Pedestrian Access
- **Columbia Pike Superstop** – Survey Stakeout and As-builts
- **WMATA Railcar CCTV – Farragut West to Rosslyn, VA-** Management of MEP work for Wireless CCTV Camera Install, Structural Computations, Project Scheduling: Creating Baseline Schedule and Narrative
- **FQ 15206 WMATA Rail Car Access, MD** - Creating Baseline Schedule & providing Monthly Update Schedules w/ Narrative
- **Pentagon Transit Center** – Site Design, Bus Turnaround revision
- **National Airport Pedestrian Walkway** – Structural Plan review, Coordination of Construction Schedule, Inspections
- **WMATA Franconia-Springfield Metro Station Bus Shelters, FO15155** – Surveying, Schedule and Inspections, Bearing Capacity Test, Soil Compaction w/ Nuclear Gauge, & Concrete Inspection; Creating Baseline Schedule & provided Monthly Update Schedules w/ Narrative
- **WMATA Alexandria S&I Parking Lot, Alexandria, VA – Parking lot improvements**
- **WMATA 6100 Farrington Avenue, Alexandria, VA** – Site Improvements and Permits
- **WMATA Branch Avenue Metro, Prince George’s County, MD** – Helipad and SWM
- **WMATA Western Garage** - 5230 Wisconsin Avenue, Washington – Survey and Retaining Wall
- **WMATA CTF Air Intake, Landover, MD** – Air Circulation Improvements, Structural support
- **WMATA DuPont Station North Entrance, Washington DC** – Site Improvements, E&S

- **WMATA 8100 Professional Permit - Fire Alarm Permit**
- **Rooftop Direct Access – Scheduling, As-builts**
- **WMATA CAD for Electrical Survey, Prince George’s County, MD – CAD As-builts**

MWAA PROJECTS (PARTIAL)

- **MWAA A/E for Structure/Bridge Design, 1-16-C100**, DCA and IAD
- **MWAA SWM Facility, Metrorail Phase 2, 8-17-C008**, Dulles Corridor - Provided Subsurface Utility Designation for 18 areas where SWM facilities were being constructed to Support Silver Line construction. Complied data of all underground utilities in a matrix and designated all utilities at Site. Performed survey and provided Designers with the file. Performed 50 Test pits at the request of Designers to provide exact depth and location of a particular utility to support the design.
- **MWAA Building Structural PEER Review Coordination, 1-14-C044**, DCA Buildings/Fence - Provided supervision to a specialized structural engineering firm and non-technical project support for the structural review of multiple buildings and guard fence.
- **MWAA Dulles Toll Road Sound Walls Final Design, 7-16-C007**, Dulles
- MWAA Dulles Toll Road - Final Design Repairs to Sound Walls (Prepare Plans for Cracks and Patch Repair Details to Panels and columns, Bolted Connections, Scour Protection, Panel Replacements with new Panels, Panel Replacements on Bridge and on Retaining Walls, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimate, Construction Support services.
- **MWAA Civil Engineering Task Order Services, 1-14-C044**, DCA and IAD
- **MWAA A/E Design Dulles Toll Road, 7-13-C001**, Dulles
 - *MWAA Dulles Toll Road Pavement Repairs – Pavement Repairs based on test pit analysis, Asphalt and Concrete, Pavement Joint Repair/Reconstruction, Construction Phasing, Maintenance of Traffic, Signing and Pavement Marking, Erosion and Sediment Control, Specifications and Cost Estimate, Construction Support services.*
- **MWAA North Area Roadway – North, 1-99-C118**, IAD
 - MWAA Air Freight Lane Extension – (Roadway Design , Drainage,) signing, pavement Marking/, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates
 - MWAA Rudder Road Extension – (Roadway Reconstruction, Realignment, Intersection, Drainage, signing, pavement Marking/, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates, Construction Phase Services.
 - MWAA NAR-North - Concept Design – Site Improvement, Concept Designs for Roadway Net Work, Drainage and Bridges, Specifications and Cost Estimates Construction Phase Services.
 - MWAA NAR-North -Phase II- Final Design – Design of Airport Approach Roadway Ramps, Bridges, Overhead Sign Structures, SWM, MSE Walls, Drainage, SWM, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates Manage and provide QA/QC of Street Light and Traffic Signal Design, Construction Phase Services.
 - MWAA NAR – North - Phase III Final Design - Design of Highway Widening, Airport Approach Roadway Ramps, Bridges, Overhead Sign Structures, Signing and Pavement Marking, Graphic Details for Non Standard Airport Signs, MSE Walls, Parking Lot Modifications, Landscaping, SWM Pond Design, Maintenance of Traffic, Erosion and Sediment Control Specifications and Cost Estimates Street Lights, Construction Phase Services.
 - MWAA Greenway Ramp E - Approach Roadway Ramp, Major Culvert Design, MSE Wall, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates, Construction Phase Services.
- **MWAA North Area Roadway – South, 1-99-C117-2**, IAD
 - MWAA NAR South- Final Design Phase II – Bridge and Culvert Design, Maintenance of Traffic, Erosion and Sediment Control Specifications and Cost Estimates, Construction Support services.

DeIDOT PROJECTS (PARTIAL)

- ***DeIDOT Agreement 1791, Pedestrian Access Routes Design, Pavement Management And Review Services***
 - *Field surveys, property surveys*
 - ***Task 1: T201601105, Concord Pike and Naamans Road Pedestrian Improvements (PAR), Wilmington***
 - ***Task 2: T201606112, Old Baltimore Pike Pedestrian Improvements, Newark***
 - ***Task 2: T201707107, Bridge 1-406 on N430 Brick Mill Road over Dove Nest Branch, Middletown***
- ***DeIDOT 1863F Road Drainage Improvement – Topographic Survey, Subsurface Utility Designation, Drainage, H&H***
 - ***Task 3: Brackenville Rd Drainage Improvement, New Castle Co***
- ***DeIDOT 1813F Bridge Design Open End - surveying, utility designation & coordination***
 - ***Task 5A: Bridges 1-447 Taylor Bridge RD over Blackbird Creek, New Castle Co***
 - ***Task 6A: BR 1-391 & 1-392 on N24 Silver Run RD over Appoquinimink River, New Castle Co***
 - ***Task 9: Bridges 1-242 1-362 & 1-406, New Castle Co***
 - ***Task 10: Bridge 1-451 on MR 455 Blackbird Landing RD, New Castle Co***
- ***DeIDOT 1837F Transportation Alternative Program (TAP) Services - surveying, subsurface designation & test pits, engineering***
 - ***Task 1: Woodside Sidewalk Improvements, Kent County***
 - ***Task 8: Eisenberg Elementary School, New Castle County***
 - ***Task 9: McCullough Middle School, New Castle County***

IT DETAILED SERVICES:

Web Development

- Responsive Web Design
- Search Engine Optimization
- WordPress Customization
- Web Hosting
- Website Maintenance

Application Development

- Enterprise Application Development
- Web-based Application Development
- Mobile Application Development
- Application Maintenance

System & Network Administration

- Server Management
- Backup Management
- Data Security Management
- Setup Office Network

Staff Augmentation

- Cost-Effective Team Expansion
- Experienced Staff
- Flexibility

APPLICATIONS:

- **V Planner** – Weekly Work Scheduling Application
- **V Project** – Project Management Application
- **V Time** – Time Tracking Application
- **V Contacts** – Shared Address Book Application
- **V Fleet** – Operational Management of Vehicles & Equipment