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# CV, Inc. Capability Statement

## INTRODUCTION:

**CV, Inc.**, a 10-year strong SBE/DBE/MBE firm, provides Surveying, SUE, Engineering, and support services. **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. Our operation methodology is defined by three principles – Communication leading to Transparency; Training leading to Efficiency, and Innovation leading to Creativity.

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

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**NAICS:** 237110 237990  
541320 541330  
541340 541360  
541370 541380  
541620 562910  
541511 541512  
561990

**D&B:** 964989128

**CAGE:** 6YRW1

### Certifications:

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

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

**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/Geopak, 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

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

### CAPABILITIES:

- 3<sup>rd</sup> Party PEER Reviews / Permitting
- Field Surveys (Topographic, Boundary, R-o-W, As-builts, Record Plats, Easements)
- Subsurface Utility Designation and Air Vacuum Test Holes
- Construction Inspection and Testing of Soils and Concrete; Scheduling Support
- Environmental Services (Wetlands, NRI/FSD/TCP, etc.)
- Hazmat Services (ESA Phase 1 & 2; Lead & Asbestos Sampling)
- Landscape Architecture and Land Planning
- Site Engineering (Meter Vaults, Retaining Walls, etc.)
- Water/Sewer, SD/SWM, Erosion & Sediment Control Design
- Water Resources Engineering/Floodplain Analysis/Drainage Investigations
- Geotechnical Engineering
- Facilities Assessments and As-builts
- LEED, LID and ESD Designs for Sustainable Sites
- Structural Engineering (Bridges, Miscellaneous Structures)
- Rosgen Style and Coastal Plain Outfall (Step Pool Style) Stream Restoration
- IT Services (Web Design/Operation/Maintenance, Software/Application Development)



## **WORK EXPERIENCE**

- PEER Review:
  - Site-Roads Division and Utilities
  - Utility Project Reviews (WSSC, Pepco, Wash Gas, etc.)
- Stormwater Management Environmental Regulations Implementation
- Water and Sewer Relocation/Same Trench Replacement / Extensions
- Planning (Site – Subdivisions)
- Maryland National Capital Park and Planning Commission (Parks)
- Residential/Commercial/Retail Development
- Office Buildings; Industrial Parks (Warehouses)
- Concrete Plants
- Highways; Streets; Parking Lots
- WMATA (Yards, Bus Garages, etc.)
- Educational Facilities
- Churches

## **PRINCE GEORGE'S COUNTY PROJECTS (PARTIAL)**

Please see attached Prince George's County Experience

## **CLIENT LIST (PARTIAL)**

- Bohler Engineering
- SHF Project Owner, LLC.
- VIKA MD LLC
- Chesapeake Contracting Group
- OLBN Architectural Services, Inc.
- Jones Associates Architects
- GWWO, Inc./Architects
- Petrie Richardson Ventures
- Velocity Capital
- Pennoni Associates, Inc.
- McCormick Taylor, Inc.
- AB Consultants, Inc.
- EBA Engineering, Inc.
- Brudis & Associates, Inc.
- Wallace Montgomery Associates LLP.
- The Wilson T. Ballard Co.
- AB Construction Co., Inc.
- Potomac Construction Co Inc.
- Transcore ITS, LLC
- Walsh Federal, LLC / The Walsh Group
- Washington Metropolitan Area Transit Authority (WMATA)
- State Highway Administration (MDSHA)
- Washington Suburban Sanitary Commission (WSSC)

## **CLIENT INFORMATION/REFERENCE:**

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### Prince George's County Projects (Partial)

- **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.
- **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 Rehabilitation of Rail Yard Facilities (Yard 1)** – Engineer of Record for 3 WMATA Rail Yards
- **WMATA Landover Bus Garage and Open Storage – Pennsy Drive** -Engineer of Records for Bus Garage Expansions
- **WMATA 4300 Auth Place Bus Storage Lot** – Complete site design and permits for the Track and Structural System Maintenance Yard
- **SHA MC-PG TMDL SWM (SHA #AT0865182)** - Survey Stakeout/Asbuilts
- **WSSC Water And Sewer Design Services Basic Ordering Agreement (BOA) #PM0007A13; (Extended)** – geotechnical engineering, surveying, utility designation, MOT Design, Borings, pavement cores, test pits
- **WSSC Water Main Design Services BOA #PM0005A16** - Utility Design support for Water and Sewer, Geotechnical Engineering, Test Pits, Utility Designating, Surveying
- **WSSC Water Main Relocation Design BOA #PM0007A16** - Landscape Architecture, Engineering, Geotechnical Engineering
- **WSSC General Engineering Design BOA #PM0010A16** - Civil, Environmental, & Geotechnical Engineering, Surveying, Subsurface Utility Designation, MOT, Field Evaluation, Inspection & Testing, Site/Erosion & Sediment Control, Permitting
- **WSSC Water and Sewer Design Services BOA #PM00011A13** - Permitting, Maintenance of Traffic (MOT) design, ordering and distribution of door hanger, research and compiling plumbing card and valve card, ordering utility records, WHC table
- **WSSC Underground Utility Locating & Mapping BOA #PM0002A19** – Surveying, Subsurface Utility Designation and Test Pits

### DPIE Peer Reviewer, Prince George's County Government

- **Schools:**
  - **Prince George's County Schools:** Nicholas Orem Middle School - 6100 Editors Park Dr., Melwood Elementary School- 7100 Woodyard Rd, Cherokee Lane Elementary School - 9000 25th Ave, Glenridge Middle School - 7200 Gallatin St, University Park Elementary School -4315 Underwood St, Northern Area High School – 9000 25<sup>th</sup> Avenue, Adelphi
  - **Prince George's Community College:** Marlboro Hall, Queen Anne Fine Arts Center
- **Townhouse Residential:** Springdale Estates (56 TH), Woodglen (130 TH), Heppe Property (40 TH)
- **Single Family Residential:** Glenn Dale Subdivision, Fairway Estates, Westphalia Center
- **Multifamily Condos:** Bhagya Village (130 Unit)
- **Retail:** Walmart, WaWa, LIDL, Advanced Auto Parts, Safeway, Annapolis Road Grocery Store, Laurel Checkers, Annapolis Self Storage
- **Mixed Use:** University Park ES, Andrews Gateway, Westside Shoppes
- **Hotels:** Hampton Inn Woodmore (120 units)
- **Roads:** Westphalia Development, Glenn Dale Commons, Presidential Parkway West And East, Canter Creek (Frank Tippet Road), Hollywood Commercial District, SHF Rock Spring Drive, Rhode Island And Old Baltimore Pike PRV