



# CV, Inc.

## Capability Statement

### **INTRODUCTION:**

**CV, Inc.**, an 11-year strong SBE/DBE/MBE firm, is based on the basic principle of "...*Cultivating Vishwas...*" building trust 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), Southern Pennsylvania (PA), and Eastern West Virginia.

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

**D&B:** 964989128

**CAGE:** 6YRW1

#### **Certifications:**

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

STATE	AGENCY / SERVICE AREAS
DC	WMATA; DDOT; DCRA; DC Water
MD	MDOT; WMATA; MDSHA; MdTA; MDE; WSSC; MNCPPC; MES; 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
DE	DelDOT; Wilmington, Newark, Middletown, New Castle
PA	Adams County; City of Harrisburg; Hamiltonban, Mechanicsburg Townships

### **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), Dvnamic Cone Penetrometers (DCP) etc.



**CV, Inc.'s Capabilities:**

- Field Surveys (Topographic, Boundary, As-builts, Record Plats, Easements)
- Utility Designation and Air Vacuum Test Holes
- Landscape Architecture, Planting Plans, and Land Planning
- LEED, LID, ESD~MEP, Green Build Civil Designs for Sustainable Sites
- Structural Engineering (Site Structures, Vaults, Retaining Walls)
- Construction Inspection and Testing of Soils and Concrete / Scheduling
- Environmental Services (Wetlands, NRI/FSD/TCP, etc.)
- Water, Sewer and Storm Drain Design (New Systems/Relocation)
- Water Resources Engineering/Floodplain Analysis/Drainage Investigations
- Stormwater Management & Erosion and Sediment Control
- Stream Restoration Design
- Facilities Assessments and As-builts
- Entitlements/ Permitting
- Hazmat Services (ESA Phase I & II; Lead & Asbestos, Phase III Remedial Measures; Phase IV - monitoring)

DISTRICT OF COLUMBIA AGENCY EXPERIENCE										
Agency	Roadway	Trails/Parks	Design/Build	Residential	Commercial	SMM Env. Reg. Impl.	W&S Reloc./Repl/Ext	Parking Lot	Survey	SUE
DDOT	•	•				•			•	
WMATA Railyards / Bus Yards)	•				•		•		•	
DOEE			•	•	•					
DC Water			•	•				•		
DC Surveyor's Office										•
Pepco / Verizon / Washington Gas										•
ADA Group	•									
Drainage Group	•	•			•					
Green Infrastructure Group	•	•								
Bikelane Group	•	•								

**CLIENT LIST (PARTIAL)**

- District of Columbia Department of Transportation (DDOT)
- Washington Metropolitan Area Transit Authority (WMATA)
- District of Columbia Water and Sewer Authority (DC Water)
- Powe Studio Architects PC
- OLBN Architectural Services, Inc.
- Jones Associates Architects
- GWWO, Inc./Architects
- Pennoni Associates, Inc.
- Century Engineering, Inc.
- AB Consultants, Inc.
- EBA Engineering, Inc.
- Brudis & Associates, Inc.
- AB Construction Co., Inc.
- Potomac Construction Co Inc.

**REFERENCES:**

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### **DISTRICT OF COLUMBIA EXPERIENCE (PARTIAL)**

- DC Water BOA #DCFA 507 Subsurface Utility Engineering (*Surveying, Subsurface Utility Designation, MOT*)
- DDOT DCKA-2017-T-0079 Category C Bridge Design
  - Bridges 47 & 78 (Rehabilitation of Anacostia Ave. & Kenilworth Terr.) (*Surveying, Subsurface Utility Designation, Civil Engineering, Utility Coordination, Cadastral Survey, Jurisdictional Property Transfer*)
  - Vertical Clearance Signage for 89 Bridges (CV = 29 Bridges) (*Inspection, Structural Clearance Establishment / Signage as per AASHTO and DC Requirements*)
- DDOT Reconstruction (Recon) of Florida Ave. NW – U St. – Sherman Ave. (*Roadway/Sidewalk Recon, LID, Landscape, Drainage, SUE, MOT, Permits, Utility Clearing*)
- DDOT Arboretum Bridge and North Trail Design (*Survey, SUE, QC Structural*)
- DDOT Metropolitan Branch Trail South (*SWM/SD/E&S, Geotechnical, Surveying, SUE*)
- DDOT Oxon Run Trail Rehabilitation (*4-Mile Multi-purpose trail construction, LID, Trail Design SWM, E&S, MOT, Permits*)
- DDOT Recon of Benning Rd. NE – 14<sup>th</sup> St. – Oklahoma Ave. (*Roadway/Sidewalk Recon, Landscape, Drainage, SUE*)
- DDOT Recon of East Capitol St. – 19<sup>th</sup>–22 St. (*Roadway/Sidewalk Recon, Landscape, Drainage, SUE*)
- DDOT Recon of 11<sup>th</sup> St. NW (*Roadway/Sidewalk Recon, Landscape, Drainage, SUE*)
- DDOT Connecticut Ave. NW, DuPont Circle to H St., Phase I, II III (*Streetscape, Roadway / Sidewalk/ Utility Improvements, SUE, Permits*)
- DDOT Nannie Helen Burroughs Ave., NE (*Roadway / Sidewalk Reconstruction, LID*)
- WMATA Rehabilitation of Rail Yard Facilities FQ 9194 (Yard 1), (*Civil, Structural, Utilities*)
- WMATA Bus One Schedule (*Construction Scheduling*)
- Metro Bus Stops (*ADA Improvements for Accessibility*)
- WMATA Western Garage, 5230 Wisconsin Avenue, NW (*Surveying, Civil*)
- Brookland Station (*Survey, Civil*)
- Eastern Avenue Crosswalk (*ADA Improvements for Accessibility*)
- Dupont North Metro Entrance (*Sidewalk / Survey, Civil*)
- Kenilworth Park (*Wetlands Delineation*)
- 922 Franklin Street, NE (*ALTA Survey*)
- 2710 24th Place (*Survey*)
- Jackson Graham Building, 600 5th Street, NW (*Structural design*)
- 6925 Georgia Avenue, NW (*Engineer of Record, Survey, Civil, Permits*)
- 1813 35<sup>th</sup> Street NW (*Survey*)
- Eckington Mews Apartments (1710 First Street NE) (*Survey, Schematic*)
- 2001 M Street NW (*Structural Shoring Design*)
- 429 17<sup>th</sup> Street (*Structural, Framing Design*)
- eCasa Housing Project – Kramer Street NE (*Survey, Schematic*)
- Naval Research Laboratories - Electrical Feeder Replacement (*SWM / Sediment & Erosion Control Plan*)
- Israel Church (*Survey, Civil*)
- 3049 Normanstone Terrace (*Geotechnical, Civil, Structural, Surveying, Construction Support*)
- 414 20<sup>th</sup> Street NE (*Site Plan*)
- 3201 Ellicott St NW (*Survey, Site Plan*)
- Reneau Hopkins Condos (*MOT, GAR plan, Site Plan*)
- 2601 & 2603 Naylor Road (*Building Roof Structures*)
- 1532 U Street NW (*Site Plan*)
- 3611 14th Street, NW (Milton Project) (*Survey, Erosion & Sediment Control Plan*)
- Barnett Aden Apartments (2 Q Street) (*Survey, Civil Engineering*)