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CV, Inc. Capability Statement

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

D&B: 964989128

CAGE: 6YRW1

Certifications:

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

INTRODUCTION:

CV, Inc., an 11-year strong SBE/DBE/MBE firm, provides Engineering, Surveying, and support services. **CV, Inc.** is registered with **M-NCP&PC (Vendor #105 392); MDOT (SBE/MBE/DBE); Montgomery Co. (LSBRP/MBE)**, and Prince George's Co. (MBE). **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; and Innovation leading to Creativity.

CV, Inc. services Maryland, Northern Virginia, District of Columbia, Delaware, Southern Pennsylvania, and West Virginia.

CV, Inc. is equipped with required *software and hardware* to support all services.

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.

CAPABILITIES:

- *Feasibility Studies*
- *Field Surveys (Topo & Boundary, Right-of-Way, As-builts, Record Plats, Easements)*
- *Utility Designation and Air Vacuum Test Holes*
- *Maintenance of Traffic (MOT) Design and Flaggers*
- *Site Plans Design*
- *Water, Sewer and Storm Drain Design (New Systems/Relocation)*
- *Water Resources Engineering/Floodplain Analysis/Drainage Investigations*
- *Stormwater Management & Erosion and Sediment Control*
- *Geotechnical Engineering*
- *Landscape Architecture and Planting Plans*
- *Land Planning*
- *Environmental Services (Wetlands, NRI/FSD/TCP, etc.)*
- *Rosgen Style and Coastal Plain Outfall (Step Pool Style) Stream Restoration*
- *Hazmat Services (ESA Phase I - Phase IV)*
- *Facilities Assessments and As-builts*
- *Construction Inspection and Testing of Soils and Concrete / Scheduling*
- *Construction Scheduling*
- *Permitting*
- *LEED, LID and ESD Designs for Sustainable Sites*
- *Structural Engineering (Site Structures, Vaults, Retaining Walls)*
- *IT Services (Web Design, Web Operation & Maintenance, Software/Application Development, Information Security)*

Montgomery County Projects (partial)

- **Montgomery County ADA Consulting Services** – *Engineering Services, Surveying*
- **Montgomery County Comprehensive Mechanical, Electrical, Plumbing (MEP) Engineering and Incidental Architectural Services for Various County Small Project and Facilities** – *Survey, Civil Engineering, Structural Engineering*
- **FDA White Oak Trail** – *Surveying, SWM/SD/E&SC Design, Trail Layout, 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, surveying, As-built*
- **MNCPPC Sligo Creek Trail Extension to Matthew Henson Trail Facility Plan** – *Utility Designation, Surveying*
- **MNCPPC Booker Homes Park Inspection - 1250 Booker Terrace** – *Engineering Inspection*
- **WMATA Shady Grove Metro Station** – *Civil Engineer of Record, Facility Improvement for Vertical Storage Units*
- **WMATA Montgomery Garage** – *Civil Engineer of Record, Driveway Improvements + Security Improvements, ADA Improvements, Permits, Bonds*
- **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*
- **MDOT Purple Line** – *Surveying, Utility Designation*
- **SHA TMDL Stormwater Facility Enhancements** - *Survey, Inspection, As-built*
- **SHA BCS 2011-04G District 3** – *Survey, Utility Designation, Engineering*
- **WSSC Seneca Wastewater Treatment Plant DATAPOD; RFP-1087** - *Utility Designation, Survey, Soil Borings, Test Pits, Pavement Cores, Site Design, Structural Design*
- **WSSC Water Main for Distribution & Transmission Main Basic Ordering Agreement (BOA) No. PM0003A20** – *Soil Boring & Testing, Utility Designation & Test Pitting, Surveying, Easement Documents, Water Main Design*
- **WSSC Underground Utility Locating & Mapping BOA #PM0002A19** - *Surveying, Subsurface Utility Designation and Test Pits*
- **WSSC Contract No: PM0007A13 + OY1** - *Borings, Geotechnical Engineering, Pavement Cores, Surveying, Test Pits, MEP, Utility Designation, Structural Liner Capability*
- **WSSC Water And Sewer Design Services BOA #PM0010A13OY (Extended)** - *Structural, Geotechnical Engineering, Subsurface Utility Designating, Test Pitting, Surveying, MOT, CI/CM, Permitting*
- **WSSC Contract No: PM0011A13 + OY1** - *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 Contract No: PM0007A16** - *Landscape Architecture, Engineering, Geotechnical Services*
- **WSSC Contract No: PM0005A16** - *Geotechnical, Utility Designation and Design, Surveying, Test Pits*
- **WSSC Contract No: PM0010A16** - *Civil, Environmental, & Geotechnical Engineering, Surveying, Subsurface Utility Designation, Maintenance of Traffic (MOT), Field Evaluation, Inspection & Testing, Site/Erosion & Sediment Control, Permitting*

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- **WSSC Contract No: PM00018A08; Task No. 116, Takoma Langley Crossing** - Surveying, including Utility Designation and Engineering Support, Data Research, Plumbing/Utility/Door Hangers, MOT Plans
- **NIH Building TR 28 Waterline Relocation** – Engineering Services
- **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, City of Rockville** - 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

Trail and additional Civil/LA Projects (partial)

- **Several Private Properties/Subdivisions** over last 25+ years
 - **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
 - **Monroe Gardens Apartments** – Civil Engineer of Record, Complete Site Design, Survey, Landscape Architecture and Land Planning, 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
- **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
- **WSSC Contract No: PM0007A16** - Landscape Architecture, Engineering, Geotechnical Services
- **Office Street & Courtland Street Improvements** - Landscape Architect, urban streetscape improvements, storm water management, streetscape plantings, and hardscape design, Planting design
- **MDSHA MD 410 from MD 201 to Mustang Drive** - Landscape Architecture (streetscape concepts, presentation, concept design, plans w/ details, specifications, and cost estimates, final construction landscape plans, safe streetscape design, bioretention storm water management facilities planting
- **Smith Home Farm** – Stream Restoration
- **DDOT Arboretum Bridge and North Trail** - Design - Survey, SUE, QC Structural
- **DDOT Metropolitan Branch Trail South** - SWM/SD/E&S, Geotechnical, Surveying
- **DDOT Oxon Run Trail Rehabilitation** - 4-Mile Multi-purpose trail construction, LID, Trail Design SWM, E&S, MOT, Permits
- **DDOT Reconstruction (Recon) of Benning Rd. NE – 14th St. – Oklahoma Ave.** - Roadway/Sidewalk Recon, Landscape, Drainage
- **DDOT Recon of Florida Ave. NW – U St. – Sherman Ave.** - Roadway/Sidewalk Recon, LID, 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
- **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
- **WMATA Rehabilitation of Rail Yard Facilities FQ 9194 (Yard 1)** - Civil, Structural