



[www.cvinc.com](http://www.cvinc.com)

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<b>NAICS:</b>	237110	237990
	541320	541330
	541340	541360
	541370	541380
	541620	562910
	541511	541512
	561990	

**D&B:** 964989128

**CAGE:** 6YRW1

**Certifications:**

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

# CV, Inc.

## Capability Statement

**INTRODUCTION:**

**CV, Inc.** is a WSSC SLMBE firm established in 2009 providing engineering, surveying, SUE, and support services. Being a small firm, **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, Northern Virginia, District of Columbia, Delaware, Southern Pennsylvania, and West Virginia.

**CV, Inc.** is equipped with required *software and hardware* to support all the operations in an efficient manner.

**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

**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

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

**CAPABILITIES:**

- Field Surveys (Topographic, Boundary, As-builts, Record Plats, Easements)
- Utility Designation and Air Vacuum Test Holes
- Maintenance of Traffic (MOT) Design and Flaggers
- Environmental Services (Wetlands, NRI/FSD/TCP, etc.)
- Hazmat Services (ESA Phase I - Phase IV)
- Geotechnical Engineering
- Structural Engineering (Bridges, Site Structures, Vaults, Retaining Walls)
- Water, Sewer and Storm Drain Design (New Systems/Relocation)
- Water Resources Engineering/Floodplain Analysis/Drainage Investigations
- Stormwater Management & Erosion and Sediment Control
- Construction Inspection and Testing of Soils and Concrete
- Construction Scheduling
- Landscape Architecture, Planning and Planting plans
- Rosgen Style and Coastal Plain Outfall (Step Pool Style) Stream Restoration
- Facilities Assessments and As-builts
- Entitlements / Permitting
- LEED, LID and ESD Designs for Sustainable Sites
- IT Services (Web Design / Maintenance, Software / Application Development)
- 3rd Party PEER Reviews (Prince George's County)



## **WORK EXPERIENCE**

- Washington Suburban Sanitary Commission (rehabilitation, repair, replacement, relocation)
  - Transmission Water Main
  - Distribution Water Main
  - Sewer Main
  - Large Water/Meter Vaults
  - On-site Take Over
- WMATA (Yards, Bus Garages, etc.)
- Educational Facilities
- Churches
- Residential Development
- Commercial Buildings
- Office Buildings; Industrial Parks (Warehouses)
- Retail Development
- Concrete Plants

## **RECENT WSSC PROJECTS**

Please see attached Current WSSC Project Sheet

## **CLIENT LIST (PARTIAL)**

- Washington Suburban Sanitary Commission (**WSSC**)
- Maryland National Capital Park and Planning Commission (**MNCPPC**)
- Washington Metropolitan Area Transit Authority (**WMATA**)
- Metropolitan Washington Airports Authority (**MWAA**)
- State Highway Administration (**MDSHA**)
- Wallace Montgomery Associates LLP.
- EBA Engineering, Inc.
- Hazen and Sawyer
- The Wilson T. Ballard Co.
- Brudis & Associates, Inc.
- McCormick Taylor, Inc.
- AB Consultants, Inc.
- Pennoni Associates, Inc.
- Century Engineering, Inc.
- OLBN Architectural Services, Inc.
- Jones Associates Architects
- GWWO, Inc./Architects
- Powe Studio Architects PC
- AVANTurs, LLC. / Architects
- AB Construction Co., Inc.
- Potomac Construction Co Inc.
- Transcore ITS, LLC
- Walsh Federal, LLC / The Walsh Group
- Aggregate Industries Mid Atlantic Region
- Habitat for Humanity of Montgomery County, MD, Inc.

## **REFERENCES:**

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## CURRENT WSSC PROJECTS

- **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**