



# CV, Inc.

## Capability Statement

### INTRODUCTION:

**CV, Inc.** was established in 2009 and provides 3<sup>rd</sup> Party PEER Review, surveying, 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).

STATE	AGENCY / SERVICE AREAS
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
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

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

**Human Capital – Professionals:** PE, PLS, RLA, AICP, CFM, LEED®AP, DNR QP, EIT

**Field Professionals:** SHA Traffic Control Manager, ATSSA Flagger, Drug Tested, Safety Trained

**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, (1) Chevy Express 2500

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

### CAPABILITIES:

- PEER Reviews
- 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.)
- Landscape Architecture and Land Planning
- Structural Engineering (Bridges, Miscellaneous Structures)
- Site Engineering (Meter Vaults, Retaining Walls, etc.)
- Hazmat Services (ESA Phase 1 & 2; Lead & Asbestos Sampling)
- Water, Sewer and Storm Drain Design (New Systems/Relocation)
- Water Resources Engineering/Floodplain Analysis/Drainage Investigations
- Stormwater Management & Erosion and Sediment Control
- Geotechnical Engineering
- Rosgen Style and Coastal Plain Outfall (Step Pool Style) Stream Restoration
- Facilities Assessments and As-builts
- LEED, LID and ESD Designs for Sustainable Sites
- IT Services (Web Design, Operation & Maintenance, Software/Application, Info Security)

### Teaming Opportunities Contact:

**Anita Rappoport**

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### Principal-in-Charge Contact:

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

**D&B:** 964989128

**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

## **WORK EXPERIENCE**

### **PEER REVIEWER, PRINCE GEORGE'S COUNTY GOVERNMENT –**

- **Reviews and Approvals of Following Permits for Site/Roads Division**
  - **SGEP** – Street Grade Establishment Plan
  - **SDCP** - Site Development Concept Plan
  - **SDRG** - Site Development Rough Grading
  - **SDFG** - Site Development Fine Grading
  - **SCP** – Street Construction Permits
  - **FP – Ex** – Existing 100 year Floodplain Studies
  - **FP – Pr** – Proposed 100 year Floodplain Studies
  - **100 year Control** – Design of 100 year onsite control
  - **Asbuilt** – SWM, Roadway, Public Storm drainage
- **Utility Project Reviews (WSSC, Pepco, Wash Gas, etc.)**
  - **Utility Alignment** – Horizontal and Vertical Alignments
  - **MOT Review** – Maintenance of Traffic plans
  - **Street Trees and Pavement Marking**

### **PEER Review Projects**

- **Prince George's County Schools:**
  - Nicholas Orem Middle School - 6100 Editors Park Dr, Hyattsville
  - Melwood Elementary School- 7100 Woodyard Rd, Upper Marlboro
  - Cherokee Lane Elementary School - 9000 25th Ave, Adelphi
  - Glenridge Middle School - 7200 Gallatin St, Landover Hills
  - University Park Elementary School -4315 Underwood St, University Park
  - 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

## **REFERENCE:**

**Mr. Rey DeGuzman, P.E. (Site Roads)**  
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### PEER Review per Permit Category

- **SGEP:** Project Snapper Review At Westphalia Town Center, Presidential Parkway West And East, Fairway Estates, Westphalia Center, SHF Rock Spring Drive
- **SDCP:** PGCC Marlboro Hall, Cherokee Lane ES, PGCCS Glenridge MS, Melwood ES, Northern Area HS, Project Snapper Review At Westphalia Town Center, Presidential Parkway West And East, Fairway Estates, Westphalia Center, Annapolis Self Storage, Westside Shoppes, Hollywood Commercial District, Heppe Property, SHF Rock Spring Drive, Hampton Inn Woodmore, Rhode Island And Old Baltimore Pike PRV
- **SDRG:** Project Snapper Review At Westphalia Town Center, Fairway Estates
- **SDFG:** 24 Hour Fitness, Woodmore, Westphalia Development, University Park ES, PGCC Marlboro Hall, PGCCS Glenridge MS, PGCC Queen Anne Fine Arts Center, Melwood ES, Northern Area HS, Addison Row, Bowie Ice Arena, Project Snapper Review At Westphalia Town Center, Presidential Parkway West And East, Westphalia Center, Canter Creek (Frank Tippett Road), Westside Shoppes, Laurel Checkers, Heppe Property, SHF Rock Spring Drive
- **SCP:** Project Snapper Review At Westphalia Town Center, Westphalia Center, Canter Creek (Frank Tippett Road), SHF Rock Spring Drive
- **Floodplain:** PGCC Marlboro Hall, 4700 Berwyn House Road; SHF Rock Spring Drive, Fairway Estates, Westphalia Center, Hollywood Commercial District, Laurel Checkers, Heppe Property, SHF Rock Spring Drive
- **SWM/SD:** MD 378 Ponds – Smith Home Farm (6 ponds), Woodglen (2 ponds), Westphalia Development, PGCC Queen Anne Fine Arts Center, Nicholas Orem MS, Glenn Dale Commons, Presidential Parkway West And East (2 ponds), Annapolis Self Storage, Hollywood Commercial District, Heppe Property, Springdale Estates, Safeway, Hampton Inn Woodmore, 4700 Berwyn House Road
- **Bio-retention:** Heathermore (16), Annapolis Road Grocery Store (5)
- **As-built:** Melwood ES, Northern Area HS, Westphalia Center, Heathermore
- **Utility:** WSSC Projects, 306 Southern Realignment Of Washington Gas Pipeline, Rhode Island And Old Baltimore Pike PRV
- **MOT:** WSSC Projects
- **Street Trees and Pavement Marking:** Smith Home Farm Phase 4

### Educational Facilities Experience

- **BCPS Greenwood Campus - Subsurface Utility Designation, Surveying**
- **UMCP McKeldin Mall Landscape Renewal – Survey, Stakeout & As-built**
- **MCPS Carver Educational Service Center Watermain Relocation – Survey, WSSC drawings, MOT, Estimate, Permits, Stakeout, As-built**
- **MCPS Bel Pre Elementary At Northlake Center – Survey, Waterline Relocation plan**
- **Queen Anne Academic Center at Prince George’s Community College (PGCC) - Peer Reviewer**
- **University Park Elementary School – Peer Reviewer**
- **Nicholas Orem Middle School – Peer Reviewer**
- **Montgomery College, Germantown Campus – Parking lot design, MOT, Permits**
- **AACPS Arnold Elementary School Replacement – Survey, Geotechnical**
- **VA Randolph Elementary – Storm Drainage Design**
- **UMCP Tyser Tower @ Byrd Stadium – Site & Utility Design, SUE, Survey, etc.**
- **PGCC Health Studies (Leed Silver) – Site & Utility Design, SUE, Survey, etc.**
- **Howard University, Ledroit Park – Site & Utility Design of Residential THs**
- **Starview Plaza (Leed) – Designed retail/student housing plans, LEED plans & computations (site & landscape credits)**

### **Prince George's County Experience (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

### **CLIENT LIST (PARTIAL)**

Adtek Engineers, Inc.	Bohler Engineering
SHF Project Owner, LLC.	VIKA MD LLC
EN Engineering, LLC.	MAR-CHEK, Inc.
BCE Real Estate, LLC.	Arel Architects, Inc.
Grimm and Parker Architecture, Inc.	Chesapeake Contracting Group
OLBN Architectural Services, Inc.	Jones Associates Architects
GWWO, Inc./Architects	Petrie Richardson Ventures
Velocity Capital	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	