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

D&B: 964989128 **CAGE:** 6YRW1

Certifications:

- DDOT-WMATA (MWUCP) DBE
- 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
- MWAA LDBE/DBE
- VDOT DBE
- VDOT SBE (VSBEP)
- SWaM MS Micro
- DelDOT DBE
- PennDOT DBE

CV, Inc. Capability Statement

CV, **Inc.**, a 10-year strong SBE/DBE/MBE firm, is based on the basic principle of building trust. **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 (MD), Northern Virginia (VA), District of Columbia (DC), Delaware (DE), and Southern Pennsylvania (PA).

STATE	SERVICED 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	
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/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:

- Field Surveys (Topo/Boundary, ROW, Bathymetric, As-builts, Record Plats, Easements)
- Subsurface Utility Designation and Air Vacuum Test Holes
- Utility Design -Electric Feeders, Data etc.
- Environmental Permitting/Services (Wetlands, NRI/FSD/TCP,etc.)/ Stream Restoration
- Hazmat Services (ESA Phase I IV)
- Water Resources Engineering/Floodplain Analysis/Drainage Investigations
- Stormwater Management/SD/Erosion & Sediment Control/Water & Sewer Design
- CADD, GIS Drafting and GIS Services
- Planning, Landscape Architecture and Planting plans
- LEED, LID and ESD Designs for Sustainable Sites
- Structural Engineering (Bridges, Site Structures, Vaults, Retaining Walls)
- Roadway for Bridges, Highway & Street Design
- Site Plans, MOT Plans
- Construction Inspection and Testing of Soils and Concrete / Schedules
- IT Services (Web Design, Software Applications)
- 3rd Party PEER Reviews / Value Engineering (Prince George's County DPIE)



WMATA EXPERIENCE

- Yard 1 Alexandria, New Carrollton & Brentwood Rail Yards FQ9194 Civil and Structural Engineering / Architectural Backgrounds of all Buildings /Site to Support Complete Renovation of the Mechanical, Electrical, Lighting, Plumbing and Fire Protection Systems. Parking Lot Improvements.
- **Bus 1 Landover Bus Garage** Parking lot expansion MDE/NPDES/Prince George's Co. Permits, MD SHA Road Extension, Traffic Signal Modification
- Bus1 Landover Open Storage Parking Lot Expansion, Security Improvements, Site Lighting Design (secured MDE/NPDES/Wetland Permits/Prince George's County Permits)
- JOC Four Mile Run Garage Employee Parking Lot Conversion+ Security Improvements+ Gas Line Improvements (secured Arlington County permits)
- **Montgomery Garage** Driveway Improvements + Security Improvements (secured Montgomery County Permits + Construction Bond Release)
- JOC Auth Place Track Structural System Maintenance Yard Design, SWM, Street Lighting (secured MDE, Prince George's county Permits)
- JOC Material Storage Handling Units FQ11289 Alexandria S&I; Landover Bus Garage; Materials Storage Facility(MSF), Carmen Turner Facility (CTF); West Falls Church S&I; NC S&I; Shady Grove S&I; Branch Avenue S&I; Brentwood S&I; Bladensburg Bus Warehouse, Northern Bus Warehouse, Western Bus Warehouse – Geotechnical Investigations + Structural Designs
- Northern Bus Garage SWM Pretreatment Facilities Replacement; Permits
- Glenmont Station ADA Improvements for Pedestrian Access
- Columbia Pike Superstop Survey Stakeout and As-builts
- **Railcar CCTV** Farragut West to Rosslyn Management of MEP work for Wireless CCTV Camera Install, Structural Computations
- Pentagon Transit Center Site Design, Bus Turnaround revision
- National Airport Pedestrian Walkway Structural Plan review, Coordination
 of Construction Schedule, Inspections
- Franconia-Springfield Metro Station Bus Shelters, FO15155 Surveying, Schedule and Inspections
- Alexandria S&I Parking Lot, Alexandria, VA Parking lot improvements
- 6100 Farrington Avenue, Alexandria, VA Site Improvements and Permits
- Branch Avenue Metro Helipad and SWM
- Western Garage 5230 Wisconsin Avenue, Washington Survey and Retaining Wall
- Bus 1 Schedule- Construction Management Scheduling.
- **CTF Air Intake** (Landover, MD) Air Circulation Improvements, Structural support
- DuPont Station North Entrance Site Improvements, E&S
- 8100 Professional Permit Fire Alarm Permit
- WFC / NC Rooftop Direct Access Scheduling, As-builts
- CAD for Electrical Survey CAD As-builts
- Rail Car Access Platforms FQ15206 Scheduling
- Farragut North Condenser Pipe Repair MOT plan for Excavation on Connecticut Avenue, DC
- Staybridge Eastgate Construction Inspection
- Eastern Avenue Crosswalk Surveying, ADA Compliance Crosswalk design, Permits
- CTF Bus II Drainage Lines Surveying, As-built, Drainage Pipe design
- **Brookland Station Site Improvement** Surveying, ADA Accessible Path design, Construction Inspection

REFERENCES:

Mr. Chris Yun Washington Metropolitan Area Transit Authority <u>CSYun@WMATA.com</u> (202) 962-1549

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