

**Brigida F. Van Doornik**  
CEO, President

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## Capability Statement

### COMPANY OVERVIEW

Van Doornik Engineering & Consulting (VDEC) LLC, has expertise in traffic engineering design and traffic studies services to government agencies in major, most complex and/or innovative highway and/or geometric improvement projects, including design rehabilitation and maintenance of roadways, bridges, and parking facilities.

### CORE COMPETENCIES:

- ◆ Traffic Data & Traffic Studies
- ◆ Transportation Engineering - Design:
  - ◆ Roadway signing & Pavement markings
  - ◆ Lighting & Traffic Control Signals
  - ◆ Americans with Disabilities Act (ADA), Accessible Pedestrian Signal (APS), Hazard Identification Beacon( HIB)
  - ◆ Bicycle and pedestrian
  - ◆ Park and Ride Facilities
  - ◆ Geometric Design

### KEY DIFFERENTIATORS

- ◆ Outstanding communication and performance on every project
- ◆ Innovative and sustainable solutions that increase safety, mobility, and efficiency of operation for all stakeholders
- ◆ Experience in counter-terrorism and contract management from domestic and overseas assignments
- ◆ Quality Control & Quality Assurance Management
- ◆ Innovative and cost-effective solutions on transportation needs
- ◆ Expertise in design services for Traffic Control Devices on highways and bridges
- ◆ Skilled on high profile projects for metropolitan and urban areas design-build and accelerated time frame
- ◆ Tri-lingual (English, Portuguese, & Spanish)
- ◆ National and International Transportation Liaison with overseas DOTs
- ◆ Provide certified payroll compliance

### PREVIOUS EXPERIENCES

- ◆ MD 5 Hughesville Bypass, Charles County, MD, cost: \$40 Million
- ◆ MD 295 Baltimore-Washington Parkway, A.A. County, MD, cost: \$25 Million
- ◆ MD 542 Loch Raven Boulevard, Baltimore County, MD, cost: \$25 Million
- ◆ MD 122 from I-695 Outer Loop Ramp to Perimeter Dr, SSA, Baltimore County, MD
- ◆ US 219 @ CO 170 Mosser Rd. & spur to Deep Creek & Glendale Rd, Garrett County, MD
- ◆ MD 2 (Solomon Is Rd) at Friendship Rd, AA 60 Roundabout, A.A. County, MD

### COMPANY DATA

#### CERTIFICATIONS & LICENSES:

**Florida Board of Professional Engineers C.A:** 32416  
**Florida PE:** 81463  
**FDOT Prequalified Professional**  
3.1, 6.1, 6.2, 7.1, 7.2, & 7.3  
**Maryland P.E:** 36132  
**Transportation Professional Certification Board:** 2816

#### NAICS CODES:

541330  
541690

#### FL Market Place Vendor Codes:

81101500      81102200  
81101510      81102201  
81101523

#### COMPUTER PROGRAMS:

CAD              MicroStation  
V8                ArcGIS  
CAD              Microsoft 365

#### REGISTRATIONS:

**FL. Dept. State:** L17000218071  
**DUNS #** 080971886  
**Florida Marketplace**  
**FEIN:** 82-310172

#### LANGUAGES:

English, Portuguese, Spanish

