

OUTLINE OF TESTIMONY

**DAVID C. LANDSMAN, P.E.
CAS ENGINEERING**

- I. Introduction and Experience
- II. Site Location and Description
- III. Engineering Considerations (Grading, Utilities, Stormwater Management)
- IV. Summary and Conclusions

David C. Landsman, P.E.

Senior Project Manager/Branch Manager, CAS Engineering

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Experience you can build on.

Current Position

Senior Project Manager and Branch Manager overseeing District of Columbia and Northern Virginia branch/divisions of CAS Engineering.

Education

Master of Business Administration

Sept. '13

Richard J. Bolte, Sr. School of Business, Mount St. Mary's University, Emmitsburg, MD
Concentration in Finance, GPA: 3.975

Bachelor of Science, Civil Engineering

May '08

A. James Clark School of Engineering, University of Maryland, College Park, MD
University Honors Citation, Concentration in Environmental Studies and Water Resources, GPA: 3.677

Experience

Senior Project Manager

Oct. '13 – Current

Project Manager, Project Engineer

May '08 – Oct. '13

Engineering Intern / Project Surveyor

Sept. '03 – May '08

CAS Engineering, Mount Airy, MD

- Lead the District of Columbia, and Arlington and Fairfax Counties, VA division/team.
- Manage projects and supervise design work.
- Proposal preparation and contract acquisition.
- Experience in Montgomery County, MD.
- Organize new employee training and development.
- Feasibility and zoning research/consultation.
- Proficient with AutoCAD Land Desktop, AutoCAD Civil, AutoCAD Survey.
- Site plan layout, grading, stormwater management design.
- Hydraulic analysis utilizing Flowmaster, HEC-RAS, HY-8, TR-55 and TR-20.
- Utility main, public main connection, well, septic and sandmound layout and design.
- Survey crew experience (rod-man, instrument operator, crew chief on two-man crew) including boundary, topographic, stream profiling, stakeout surveys.

Junior Design Engineer

May '07 – Aug. '07

Bohler Engineering, Ronkonkoma, NY

- Feasibility research and site analysis in Nassau and Suffolk Counties, NY.
- CAD design, revisions and coordination with engineering team.
- Preliminary grading and layout for commercial sites (clients include 7-Eleven, Lowes, former Commerce Bank).

Registrations

Professional Engineer (PE), Virginia, Lic. No. 0402051784

Apr. '13

Professional Engineer (PE), Maryland, Lic. No. 43307

Feb. '13

Professional Engineer (PE), District of Columbia, Lic. No. PE906954

Dec. '12

LEED Green Associate, Reg. No. 10576478

Dec. '09

Land Surveyor in Training (LSIT), Maryland, Reg. No. 21513

April '09

Engineer in Training (EIT), Maryland, Reg. No. 35801

April '08

Specific Project Experience

1355 17th Street, NW, Washington, DC

Utility/site layout, stormwater management design, and construction support for nine-story apartment building.

1919 14th Street, NW, Washington, DC

Utility/site layout, stormwater management design, and construction support for seven-story mixed-use building.

625 Rhode Island Avenue, NW, Washington, DC

PUD support/application, utility/site layout and design, and construction support for four-story apartment.

Bullis School Shared Use Path, Potomac, MD

Site layout, grading and final design for shared use path along school frontages (one County and one State).

Central Union Mission, Washington, DC

Utility/site layout, stormwater management design, and construction support for partial renovation and construction of seven-story mixed-use building.

Kensington Heights, Kensington, MD

Final site design for thirteen-lot subdivision with two roadway extensions.

Loree Grand at Union Place, Washington, DC

Utility/site layout, stormwater management design, and construction support for multi-phased, mixed-use development following PUD applications and revisions/amendments.

National Cathedral School Park, Washington, DC

Design and utility/site layout for athletic field, school expansion/renovation and courtyard renovations.

Phillips Park, Washington, DC

Private residential community, final site design for individual home sites, thirty-one residences.

Velocity Capitol Riverfront, Washington, DC

Utility/site layout, stormwater management design, and construction support for multi-phased, mixed-use development.