

**PATRICK G. LA VAY, P.E.**

**TITLE:** Vice President / Senior Project Engineer

**EXPERTISE:** Civil Engineering, Land Planning and Project Management Relating to Development Projects in Maryland, Virginia and Washington, D.C.

**EXPERIENCE WITH MACRIS, HENDRICKS AND GLASCOCK, P.A.**

(2009 - Present):

- Principal Project Engineer in charge of managing commercial, institutional, and industrial projects under design by Macris, Hendricks and Glascock, P.A. Responsibilities include: project coordination and scheduling, plan and specification preparation and review, development application and permit processing, LEED Certification and construction administration.

(2007 – 2009)

- Design Engineer in charge of the design of Stormwater Management & Storm Drainage Systems and Soil Erosion/Sediment Control Plans. Responsibilities included feasibility investigations, plan and specification preparation, and construction administration.

**ACADEMIC BACKGROUND:**

- B.S., Virginia Tech (2005) – Mining and Minerals Engineering
  - Phi Sigma Theta National Honors Society

**PROFESSIONAL REGISTRATION:**

- Professional Engineer, State of Maryland  
Professional Engineer, District of Columbia  
Professional Engineer, Commonwealth of Virginia

**PROFESSIONAL AFFILIATIONS:**

- American Society of Civil Engineers (ASCE), Member

**EXPERIENCE AS EXPERT WITNESS:**

- Office of Zoning Hearing Examiner for Montgomery County, Maryland
  - Special Exception Case No. S-2819, Olney Assisted Living
  - Special Exception Case No. S-2820, Fairland Animal Hospital
  - Special Exception Case No. S-2815 Alfredhouse Eldercare, Inc.
  - Special Exception Case No. S-687-G, Bullis School
  - Conditional Use Case No. CU 15-05 Artis Senior Living, Potomac
  - Local Map Amendment Case No. H-118, Georgetown Professional Associates
- Frederick County Board of Appeals
  - Special Exception Case No. B-14-17, Kelkimric Properties

**AWARDS AND HONORS:**

- Shelton Award for Academic Achievement in Engineering – Class of 2005
- Maryland National Capital Building Industry Association, 2011 Environmental Award – Watkins Mill High School, Regenerative Storm Drain Outfall Restoration Project