

**James W. Witmer, PE, PS**  
**JNM Engineering, LLC**  
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**Purpose:** Overview of Professional Background and Education

**Employment Background:**

**President, (October 2006 to Present)**

Business Name: **JNM Engineering, LLC** (Previously EAP Consultants, LLC) Parttime: 2006-2019, Fulltime 2019-Present

*Responsibilities:* Civil Engineering and surveying services for land development, developers consultant, land development design, stormwater management design, drainage studies, stormdrain and culvert design, floodplain studies, grading plans, boundary and topographic surveying, sediment and erosion control design, natural resources inventories, forest stand delineation, forest conservation plans, tree save plans, wetland assessments, and site plan processing.

**Engineering Specialist III (October 2006 to 2019)**

Employed by: **Howard County Department of Planning & Zoning**

*Responsibilities:* Mixed use, commercial, and subdivision development review. Specific duties included stormwater management review, code implementation, floodplain studies, stormdrain design, drainage study review, traffic study review, noise studies, grading plans, water & sewer design, road design, record plat review, and geotechnical study review. Notable projects included Maple Lawn Farms, Laurel Park Station (redevelopment near existing horse track), Coastal Sunbelt Produce eastern distribution and processing facility, and Johns Hopkins University Applied Physics Laboratory. Specific duties include Stormwater Management, Floodplain Studies, Traffic Studies, Noise Studies, Grading Plans, Water & Sewer Design, Road Design, Record Plats, and Geotechnical Studies. I provide guidance and oversight for numerous professional engineering firms and engineering consultants to ensure their projects are accurate, efficient, and code compliant.

**Project Manager (October 2003 to October 2006)**

Employed by: **CAS Engineering**

*Responsibilities:* Residential and commercial land development design, AutoCad (CAD) drafting for plan preparation, stormwater management design, utility design, floodplain analysis and design, topographic / boundary surveys, natural resources inventories, forest stand delineations, wetland delineations, forest conservation, facility inspections, project contracting, feasibility studies, coordinate with various local / state / federal agencies as required for permitting.

**Education:**

Frostburg State University (Frostburg, Maryland) 1999-2002, B.S. Degree

*Major:* Environmental Analysis and Planning,

*Minor:* Biology

**Certifications:**

- Maryland Register Professional Engineer, No. 46791
- Maryland Registered Professional Land Surveyor, No. 21931
- International Society of Arboriculture Certified Arborist, No. MA-4587A
- Maryland Department of the Environment Certified Professional for Sediment and Erosion Control
- MD Dept. of Natural Resources Professional Certification - Natural Resource Inventories and Forest Conservation Plans