



**Curriculum Vitae**  
**Michael F Myers, PE, CFM**

**30 Scale, LLC**  
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**Summary of Expertise:**

Mr. Myers has 25 years of experience designing land development projects in municipalities in Virginia and Maryland. A registered Professional Engineer in Virginia since 1999 and a Certified Floodplain Manager since 2012, Mr. Myers has designed and evaluated erosion and sediment control systems for construction projects ranging from 1 acre to 100 acres and is experienced in hydrologic and hydraulic design to include stormwater runoff rate and volume calculation, open channel and storm sewer conveyance systems, temporary sediment control ponds, stormwater management facilities, best management practices (BMPs), adequate outfall analysis, and FEMA floodplain mapping.

**Employment:**

30 Scale, LLC

**Palmyra, VA**

Founder & President, 2018-present

- Perform engineering design to include site layout, utilities, grading, drainage and stormwater management, water quality/best management practices (BMP).
- Provide consulting services for clients on commercial, multi-family and residential construction projects, including compliance with Virginia Stormwater Management Program (VSMP) requirements.
- Provide Expert Witness Services
- Prepare erosion and sediment control plans, Stormwater Pollution Prevention Plans (SWPPPs), and adequate outfall design.
- Perform site reconnaissance visits to walk/verify contributing drainage shed extents, land cover conditions and unique drainage patterns, visually assess condition of storm outfall channels and document pre-development conditions.
- Prepare detailed hydrologic & hydraulic calculations for permitting of land development projects.
- Prepare and obtain approval of floodplain analyses from FEMA for Conditional Letter of Map Revision (CLOMR) and Letter of Map Revision (LOMR) approvals.

Dominion Engineering & Design, LLC  
Director of Engineering, 2010-2012.  
President, 2012-2018.

**Charlottesville, VA**

- Provide consulting services for clients on residential subdivision, commercial and multi-family design, including construction phasing, phased erosion and sediment control design, and stormwater management design.
- Provide construction inspections for clients for compliance with approved erosion and sediment control plans under the VSMP guidelines.
- Provide oversight and mentoring of staff engineers preparing hydrologic and hydraulic studies, erosion and sediment control plans, adequate outfall analyses, storm drainage and stormwater management design and floodplain modeling for submittals of CLOMRs and LOMRs to FEMA.
- Review and certification of construction plans prepared by staff engineers.
- Routing construction/drainage plans through municipality approval.

The Engineering Groupe, Inc  
Branch Manager, 2006-2010

**Charlottesville, VA**

- Provide consulting services for clients on residential subdivision and commercial site design.
- Provide oversight and mentoring of staff engineers.
- Routing construction/drainage plans through municipality approval.

Walter L. Phillips, Inc.  
Project Engineer, 1994-1998  
Director of Engineering, 1998-2006

**Falls Church, VA**

- Performed drainage design under mentorship of P.E. (principal of company).
- Provide consulting services for clients on residential subdivision and commercial site design.
- Provide oversight and mentoring of staff engineers.
- Routing construction/drainage plans through municipality approval.

### **Education:**

**B.S., 1994.** Civil Engineering.  
The University of Virginia.

### **Licensure and Certifications**

**P.E.** (Professional Engineer). Commonwealth of Virginia. 1999  
License No. 0402033028

**C.F.M.** (Certified Floodplain Manager) 2012

### **Professional Affiliations:**

**ASCE** – American Society of Civil Engineers, Member 2018  
**ASFPM** – American Society of Floodplain Engineers, Member 2012