



Hunter A. Young, P.E. , LEED AP

EXPERIENCE

Upon graduation from Virginia Tech, Mr. Young practiced engineering in suburban Washington D.C. for five years. Following this, he relocated to the Roanoke area where he has lived and worked for the past eighteen years. His twenty three years+ of progressive experience have led him through several roles including project engineer, project manager and senior project manager. He now leads Civil Consulting Group.

Throughout his career, Mr. Young has stayed close to daily project activities. He has significant experience with all facets of hydrology, stormwater management, and water/wastewater analysis, planning, and design, and land development. His professional project related experience is detailed elsewhere in this submission. Mr. Young's interest in problem solving and design extends beyond civil engineering. He holds two United States patents and has a third pending.

Years of Experience

With Civil Consulting Group, P.C.
11 Years

With Other Firms
12 Years

Education

B.S./1994/Civil Engineering
Virginia Polytechnic Institute and State
University

Registered

1999 Professional Engineer, VA #32780
2001 Certified SewerCAD Master Modeler
2008 LEED Accredited Professional
2018 DEQ Stormwater Reviewer#SWPR0313

United States Patents

US 8,584,392 B1 (Nov. 19, 2013)
US 8,991,088 B1 (March 31, 2015)
Another is pending

Specialties

- ◆ Stormwater: Hydrology and floodplain analysis using Rational Method, TR-55, TR-20, HEC-RAS, HEC-2, HEC-1
- ◆ Best Management Practices (BMPs) for stormwater including Bio-Retention
- ◆ BMP Facility Inspections; O&M manual preparation for stormwater facilities
- ◆ Sanitary Sewer: I/I studies/modeling, Pipe Network Design, Pump Station Design
- ◆ Water distribution system modeling and design, including pump stations & source development
- ◆ Parks and Recreation Planning and Design
- ◆ Commercial/Industrial/Institutional Site Planning and Design

Associations

American Water Works Association (AWWA)
American Society of Civil Engineers (ASCE)
National Eagle Scout Association (NESA)

Committees

Chairman: Roanoke Valley/ Alleghany
Regional CEDS Committee;
Appointed by Board of
Supervisors

Member: Board of Directors
Western Virginia Water
Authority

Botetourt County Board of
Zoning Appeals

Past Treasurer: U.S. Green Building
Council SW Virginia
Chapter