

Terra Solutions Engineering, LLC

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Gerald Lee Miller, Jr., PE, President

Professional Summary

Mr. Miller has over 35 years of experience in land development planning, site design engineering, and field survey experience. Mr. Miller has been successful in a variety of roles, including design engineer, project manager, branch manager, and small business entrepreneur. As owner and founder of two successful engineering companies, with a proven record of design excellence and strong analytical and problem solving capabilities, Mr. Miller has a wide range of design experience on commercial, residential, institutional, state and federal projects. His design experience includes stormwater management, floodplain analysis, major roadways, various utilities extensions, home and building siting, stream relocation design, Joint Permit applications, and related projects.

Licensure and Accreditation

- Professional Engineer, Maryland
- Professional Engineer, Pennsylvania
- Professional Engineer, Virginia
- Professional Engineer, West Virginia
- DNR Green Card (Erosion & Sediment Control Design)
- Maryland Qualified Forest Conservation Professional
- At-Grade Septic Mound Construction Course

Education

The Southern College of Technology – B.S. Civil Engineering Technology

American Society of Civil Engineers Continuing Education Program: Soil Liners and Covers for Landfills, Wetlands and 404 Permitting, Design of Culverts, Design of Stormwater Management Systems

Carroll Community College – Award of Recognition: Forest Stand Delineation, Forest Conservation & Site Planning

Partial List of Projects

- Landon House Complex, Urbana, MD
- Mountindale General Store, Thurmont, MD
- Thurmont Community Ambulance, Thurmont, MD
- Damascus Road Community Church, Mount Airy, MD
- Monocacy Center, Frederick, MD
- Knowledge Farms Technology Park, Ijamsville, MD
- Bennett Creek Center, Urbana, MD
- Weinberg Knolls, Woodsboro, MD
- Ballenger Creek Center MXD, Frederick, MD
- Casabella Commons, Urbana, MD
- Copper Oaks Subdivision, Woodsboro, MD
- Stanford Industrial Park, Frederick, MD
- Sandy Spring Bank & Turning Point Retail/Commercial Complex, Urbana, MD
- Kings Crossing, Germantown, MD
- New Market Fire Department and Event Hall, New Market, MD
- Emmitsburg Ambulance Company, Emmitsburg, MD
- Governor Thomas Johnson Middle School, Frederick, MD
- Mount Saint Mary's University, Thurmont, MD
- Brunswick Self Storage, Brunswick, MD

Professional Experience

Terra Solutions Engineering, LLC, Frederick, MD 2010-Present

Daft McCune Walker, Inc., Frederick, MD 2007-2010

GLM Engineering, Inc., Frederick, MD 2000-2007

Loiederman Soltesz Associates, Frederick, MD 1998-2000

Thomas Moore & Associates, Inc., Frederick, MD 1996-1998

Dewberry & Davis, Inc., Gaithersburg, MD 1995-1996

Advantage Engineering, Inc., Frederick, MD 1993-1995

CHESTER Environmental Group, Gaithersburg, MD 1990-1993

Charles P. Johnson & Assoc., Inc., Silver Spring, MD 1989-1990

Kamber Engineering, Inc., Gaithersburg, MD 1987-1989

B&B Builders, Marietta, GA 1986

Jasper Construction Company, Atlanta, GA 1984-1985

Francis O. Day Construction Company, Rockville, MD 1984

Exhibit 23
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