



Daniel C. Hyer, PE, LEED AP

Principal Engineer | Project Lead

Daniel currently serves as Lead Engineer and Founding Principal at Line and Grade. He participates in a variety of engineering projects, specializing in rehabilitations and retrofits to civic spaces.

Due to his diversified professional background Daniel offers a creative and thoughtful approach to navigating project challenges. The breadth of his experience includes rehabilitations of historic pedestrian environments and adaptive reuse and re-development projects. Additionally, he has worked on an assortment of rehabilitation and renovation projects with historic sensitivity.

Daniel's primary responsibilities have included evaluations, studies and the development of Contract Documents including Construction Drawings and Project Manuals. Daniel is also responsible to assist clients and owners with various Post-Design services including Bid Assistance, submittal review, RFI response and site observation reports.

Recently, Daniel led design efforts to re-imagine and redevelop the Colonial Avenue corridor which has traditionally been a vehicle-centric commuter route passing through Virginia Western Community College's campus. When the construction is complete, the corridor will exhibit 3 new roundabouts, new pedestrian connections and comprehensive bike lanes integrating with the campus.

Education

Bachelors of Science Civil Engineering, University of Central Florida, 2005

Professional Registration

Commonwealth of Virginia Professional Engineer | 45596

Selected Project Experience

Albemarle County

Cale Elementary Modular Classrooms (2019)
Totier Park ADA Improvements (2019)
Avon Street Extended Master Plan (2019)
Old Lynchburg Rd. Ped. Improvements (2019)
Moore's Creek Trail Study (2019)
Sunset Avenue Bridge Repair Study (2019)

Darden Towe Pickleball (2018)

Beaver Creek Reservoir Park (2018)

Albemarle County Detention Basin (2017)
CATEC Stormwater Improvements (2016)

City of Charlottesville

McIntire Park Skate Park (2018)

Dairy Road Pedestrian Bridge (2017)

Tonsler Park Splash Pad (2017)

Greenbrier Park Nature Walk (2017)

Smith Aquatic BMP Retrofit Study (2016)

Tonsler Park Pedestrian Connections (2016)

Tonsler Park NCAA Basketball Courts (2015)

Charlottesville City Schools

Buford Middle School Drainage Repairs (2019)
Burnley Moran Site Plan Amendment (2019)
Johnson Elementary Site Plan Amendment (2019)
Jackson Via Elem. Site Plan Amendment (2019)
Walker Elem. Site Plan Amendment (2018)

County of Culpeper

Lenn Park Improvements (2017)

Culpeper Community Center (2018)

City of Roanoke

Colonial Avenue Rehabilitation (2017)
Williamson Road Concept Design (2017)
Bosworth Drive Step Pool Conveyance (2016)
Clara Ave. SW Drainage Improvements (2015)
Brandon Ave. SW Pedestrian Improvements (2015)
Bosworth Drive Drainage Study (2015)

Jefferson's Poplar Forest

Stormwater Consulting (2017)

University of Virginia

Montebello Retaining Wall (2015)
Carruthers Hall (2015)

Pro-Bono

Center of Hope, Haiti (ongoing)
Jerusalem Baptist Church, Haiti (2017)
Camp Holiday Trails Master plan (2016)