

# Christian M. Roche, P.E., LEED AP

Senior Associate/Vice President  
Site/Civil Engineering



## 11 years in the industry ~ 11 years with Langan

Mr. Roche has 11 years of experience with Langan in site/civil, geotechnical, and dam safety engineering. His experience includes site engineering, hydrologic/hydraulic modeling, landfill redevelopment, erosion and sediment control permitting, subsurface geotechnical investigations, slope stability analyses, utility design and permitting, directional drill design, jack and bore design, dam safety stability analysis, dam breach analyses, and dam safety engineering.

### Selected Projects

Rutgers University Livingston Business School, Piscataway, NJ  
Rutgers University Livingston Roadway Realignment, Piscataway, NJ  
Rutgers University Livingston Housing Project, Piscataway, NJ  
Rutgers University Nicholas Music Hall Expansion, New Brunswick, NJ  
Rutgers University Stadium Expansion, Piscataway, NJ  
Rutgers University Chemistry Building, Piscataway, NJ  
Rutgers University Jameson Hall, New Brunswick, NJ  
Rutgers University Counseling Center, New Brunswick, NJ  
Rutgers Old Queens Improvements, New Brunswick, NJ  
Rutgers University Livingston Solar Array/Parking Lot, Piscataway, NJ  
Rutgers University EcoQuad and Geothermal Bore Field, Piscataway, NJ  
Rutgers University Center for Integrative Proteomics, Piscataway, NJ  
Rutgers University Athletics Master Plan, Piscataway, NJ  
Rutgers University Weeks Hall of Engineering, Piscataway, NJ  
Rutgers University Mill Brook Culvert Replacement, Edison, NJ  
Rutgers University Nursing School, Camden, NJ  
Rutgers University Life Science Center II, Newark, NJ  
Rutgers University Student and Bus Parking Lots, Newark, NJ  
Rowan University Block 189, Camden, NJ  
The College of New Jersey STEM Building, Ewing, NJ  
The College of New Jersey Student Center Expansion, Ewing, NJ  
The College of New Jersey Travers/Wolfe Hall Stormwater, Ewing, NJ  
The College of New Jersey Dam Safety Services, Ewing, NJ  
Robert Wood Johnson University Hospital East Tower, New Brunswick, NJ  
Robert Wood Johnson University Hospital South Tower, New Brunswick, NJ  
RWJUH Core and South Building Expansion, New Brunswick, NJ  
RWJUH Ambulatory Care Building Expansion, New Brunswick, NJ  
RWJUH Emergency Department Expansion, New Brunswick, NJ  
University Apartments, New Brunswick, NJ  
AC DEVCO Stockton and South Jersey Gas, Atlantic City, NJ  
Wildwood Landfill Redevelopment, Wildwood, NJ  
United States Embassy, Brasilia, Brazil  
United States Embassy, Rabat, Morocco  
United States Embassy, Bishkek, Kyrgyzstan  
Charlotte Hall Multi-Sport Athletic Fields, Saint Mary's County, MD  
Verizon Hackensack River Horizontal Directional Drill, Jersey City, NJ

### Education

M.S., Civil Engineering  
North Carolina State University

B.S., Civil Engineering  
Lehigh University

B.S., Integrated Business and  
Engineering  
Lehigh University

### Professional Registration

Professional Engineer – NJ, NY, VA

LEED-AP

### Awards

Young Professional of the Year  
American Council of Engineering  
Companies (ACEC) - 2014

Rising Star in Civil Engineering  
CE News – 2014

NJBiz Top 40 Under 40 Award - 2015

### Affiliations

American Society of Civil Engineers

Association of State Dam Safety Officials

Chi Epsilon

Congress for New Urbanism

NAIOP

New Jersey Alliance for Action

**LANGAN**

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Verizon Jack and Bore, Edison, NJ  
Verizon Horizontal Directional Drill, Keyport, NJ  
Edison Exchange, Edison, NJ  
Monmouth Mall Expansion, Eatontown, NJ  
Industrial Property Trust, Piscataway, NJ  
Combe Fill Landfill Redevelopment, Mount Olive, NJ  
Celadon Redevelopment, Elizabeth, NJ  
APA Redevelopment, North Bergen, NJ  
Vista Center, Trenton, NJ  
Cooper Crossings, Trenton, NJ  
Blair Lake Dam, Blairstown, NJ  
Silver Lake Dam, Gibbsboro, NJ  
Decozen's Dam, Parsippany, NJ  
Mount Paul Dam, Jefferson, NJ