



ANDREW G SCHEERER, P.E.
Principal

Andrew Scheerer has extensive experience in the preparation of design documents for remedial repairs, including concrete rehabilitation, sealants, waterproofing systems, windows, storefronts and roofing systems. During his 15+ years of service in the structural engineering field, Andrew has provided consulting services to a unique and diverse clientele, including institutional, commercial, multi-family, residential, government and Fortune 500 companies. He has also been called upon to testify as an expert witness with respect to structural issues.

EDUCATION

University of Maryland

Master of Science in Structural Engineering

Drexel University

Bachelor of Science in Architectural Engineering

Bachelor of Science in Civil Engineering

Bachelor of Arts in Architecture (60% complete)

PROFESSIONAL ENGINEERING REGISTRATIONS

Licensed Professional Engineer in the following states:

Connecticut, Delaware, Illinois, Maine,
Maryland, Massachusetts, New Jersey, New York
Pennsylvania, Rhode Island, Virginia, Wisconsin

CERTIFICATIONS

ACI Concrete Field Testing - Grade 1

International Concrete Repair Institute

Community Associations Institute



Private Residence

West Chester, Pennsylvania

Architect: John Milner Architects

Designed structure to support the new construction of a two-story stable, including a hay storage area on the second floor. This barn is a replica of a stable from the 1900s, with heavy stone walls and a cedar-shake roof. A bridge and retaining wall system at the rear elevation connects a drive lane to the hay loft for vehicle off loading.





Private Residence
West Chester, Pennsylvania
Architect: John Milner Architects

Designed structure for a new construction 10,000 SF colonial custom house with detached carriage house (2,500 SF) and garage (1,500 SF). Designed structure for the timber frame barn that also resides on this 20-acre lot.





Private Residence
Blue Bell, Pennsylvania
Architect: R A Hoffman Architects

Designed structure for new 12,000 SF addition to an existing farmhouse. All floor construction was I Joist with radiant floor heating.



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Private Residence

Newtown Square, Pennsylvania

Architect: Archer & Buchanan Architects

Designed the removal and replacement of an existing timber-frame barn located in Delaware County. SDA converted the barn into a two-story residence with bedroom loft. Designed new foundations and retaining wall structure.





Private Residence

Villanova, Pennsylvania

Architect: Fred L Bissinger Architects

Designed two-story wood-frame residence with attached three-bay garage. Designed second-floor waterproofing for balconies and first-floor garden retaining walls and portico.





Private Residence

Newtown Square, Pennsylvania

Architect: Archer & Buchanan Architects

Designed new concrete foundation for farmhouse relocation. The house was moved approximately 200 feet and required structural feasibility analysis and inspection to ensure that it could be moved safely.





Private Residence

Berwyn, Pennsylvania

Architect: VEYKO, Inc.

Designed new two-story custom garage. Designed structural steel and curved roof trusses with a standing metal seam roof. The second floor consists of wood frame and steel beams with radiant heating, designed as living space with a rear elevation balcony overlooking woodlands. The first floor is concrete slab on grade, designed to house a collection of antique cars. The entire structure is clad in precast concrete panels and zinc metal panels.

