GNCB
Consulting Engineers, P.C.

CHARLES C. BROWN, P.E.

President, Firm Principal

EDUCATION

Cornell University, M. Eng. (Structures)

Cornell University, B.S. Civil & Environmental Engineering

PROFESSIONAL REGISTRATIONS

Professional Engineer – CT, MA, NY, NH, RI

PROFESSIONAL SOCIETIES

Associate Member: BOCA Professional Chapter of Connecticut, Inc.

Member: American Concrete Institute

Board of Directors: Structural Engineers Coalition (SEC)

CONTACT INFORMATION

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Charles C. Brown has over 30 years of experience as a structural engineer. His career includes design and oversight of a multitude of projects including educational facilities, hospitals, shopping centers, and museums. Mr. Brown is involved in mentoring the next generation of AEC professionals and has served as an adjunct professor and lecturer on structures and construction engineering at institutions including the University of Hartford, Yale University, and Rensselaer Polytechnic Institute.

PROJECT EXPERIENCE

UCONN CHEMISTRY COMPLEX, Storrs, CT: The Chemistry Building at the University of Connecticut, Storrs Campus, was one of the first projects of the UCONN 2000 program. The Building is a $47 million dollar project that provides cutting edge research facilities for the university students and professors.

COOPERATIVE ARTS & HUMANITIES HIGH SCHOOL, New Haven, CT: Full structural engineering services for 150,000 sq. ft. high school with Gym and Full Theater, Scene Shop, Studios for Movements Arts, Music and Art Labs, Classrooms, Performance Areas, Administrative Offices, Cafeteria and Gymnasium.

COLD SPRING HARBOR LABORATORIES, Cold Spring Harbor, NY: Upper Campus Phase of the Hillside Research Campus at Cold Spring Harbor Laboratory. Major expansion of facilities on 110-acre site. Six new buildings adding approximately 100,000 square feet of research space. Construction budget of $200,000,000 including bridge and infrastructure upgrade. Full structural and geotechnical engineering services plus construction administration and special inspection services for a major quadrangle campus, including eight buildings, below grade parking structure, a cooling tower, a 75 ft. long bridge, and access roads/paved areas.

ROWE STREET HOUSING, New Haven, CT: Mixed-use with 104, one- and two-bedroom housing units in 9-story steel-framed construction in urban area. Project funded by HUD/CHFA.

WEST HAVEN VA HOSPITAL Veterans Administration Medical Center, West Haven, Connecticut: Two major multi-story wing additions.

SAINT KATHERINE DREXEL CHAPEL AT XAVIER UNIVERSITY, New Orleans, LA: New design of 11,000 sq. ft. chapel and support space structure and stand-alone bell tower. Structural work included the front terrace entry with connection to the building.