



Francisco Duraes, PE

Senior Associate, Senior Mechanical Engineer

About

Frank has extensive education in mechanical engineering. He approaches each project with enthusiasm, pragmatism, and a sense of creativity. He has designed mechanical systems for a diverse group of market segments over the last several years, including both public and private academic, corporate, cultural, and residential.

As Senior Mechanical Engineer, Frank focuses his attention on mechanical design and equipment selection, coordination between disciplines, and system integration with architectural and structural design components. Frequently, he serves as Project Manager, overseeing and coordinating the work of his design team.

Education

Master of Science in
Mechanical Engineering,
Manhattan College

Bachelor of Science in
Mechanical Engineering,
Manhattan College

Primary Disciplines

Mechanical Engineering

Building Specialties

Academic, Commercial,
Cultural, Municipal,
and Residential

Years of Experience

Practicing Since 2008

Licensed Professional Engineer

Registered in the State of
New York

Memberships/Affiliations

American Society of Heating,
Refrigerating and Air-
Conditioning Engineers
(ASHRAE)

Project Experience

ACADEMIC

Albertus Magnus College | Hubert Campus Center | New Haven, CT

Central Connecticut State University | Multiple Projects | New Britain, CT
Hiltop Cafe, Willard and Diloreto Halls

Fairfield University | Multiple Projects | Fairfield, CT
Art Museum (Bellarmine Hall), Dolan Hall, Gonzaga Hall, New Village
Apartments, The Tully Dining Room at Barone Campus Center

Marist College | Multiple Projects | Poughkeepsie, NY
Dyson Center, James J. McCann Athletic Center

Southern Connecticut State University | Multiple Projects | New Haven, CT
Earl & Jennings Halls, Hilton C. Buley Library

Western Connecticut State University | Visual & Performing Arts Center | Danbury, CT

Far Brook School | Multiple Projects | Short Hills, NJ
Science & Environmental Studies and Music & Arts Buildings

Loomis Chaffee School | Norris Ely Orchard Theater | Windsor, CT

New Lebanon School | New Construction | Greenwich, CT

CULTURAL

National Purple Heart Hall of Honor | Renovation And Expansion | New Windsor, CT

Ridgefield Library | Historic Library Renovations | Ridgefield, CT

Statue of Liberty Museum | New Museum Space | New York, NY

COMMERCIAL

450 Columbus Boulevard | Consolidated Government Offices | Hartford, CT

ESPN | North Campus Dining & Exercise Facilities | Bristol, CT

Gartner | Corporate Headquarters Renovations | Stamford, CT

RESIDENTIAL

Dogwood Farm | New Construction | Roxbury, CT

Piper Pond Residence | Private Residence | Wilmot, NH

Spring Hill Farm | Private Residence | Washington, CT

