



Rocio Byrne

Plumbing Engineer

About

Rocio brings over ten years of experience across several engineering disciplines, including, but not limited to, energy modeling and heating & cooling load calculations for new, existing, and historic buildings. She has designed HVAC systems for academic, commercial, cultural, and residential buildings. Rocio is a clear and effective communicator who displays solid working knowledge of local building codes and a familiarity with the Authorities Having Jurisdiction (AHJ).

As a Plumbing Engineer, Rocio is responsible for the design of plumbing systems and related equipment selection. She coordinates her designs with those of the other engineering disciplines to ensure a smooth implementation.

Education

Bachelor of Engineering in
Mechanical Engineering,
Manhattan College

Associate in Engineering Science,
Westchester Community College

Primary Disciplines

Plumbing Engineering

Building Specialties

Academic, Commercial,
Cultural, and Residential

Years of Experience

Practicing Since 2012

Memberships/Affiliations

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

Society of Hispanic Professional
Engineers (SHPE)

Project Experience

ACADEMIC

Connecticut College | Film Studies Center | New London, CT

Fairfield University | Multiple Projects | Fairfield, CT

Fairfield Preparatory School Renovations, Media Center Relocation

Pace University | Bookstore & Veteran's Center Renovation | New York, NY

Princeton University | Art Museum | Princeton, NJ

Southern Connecticut State University | School of Business | New Haven, CT

University of Virginia | McIntire School of Commerce | Charlottesville, VA

Greenwich Country Day School | Renovations | Greenwich, CT

Hackley School | Performing Arts Center | Tarrytown, NY

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

Bassick High School | Renovations | Bridgeport, CT

Coleytown Middle School | Renovations | Westport, CT

Farmington High School | New Building | Farmington, CT

Mansfield Elementary School | New Construction | Mansfield, CT

CULTURAL

Art Complex Museum | Renovations | Duxbury, MA

The Frick Collection | Facilities Expansion and Enhancement | New York, NY

Weston Library | Renovations | Weston, CT