



Robert V. Hedman, PE, LEED AP BD+C, WELL AP, CPHD Principal, Sr. Mechanical Engineer

About

Mr. Hedman has over 20 years of industry experience and a background in building envelope and design analysis. Additionally, he has developed significant expertise in building environment engineering specializing in mechanical systems. He has designed museum-quality systems incorporating temperature, humidity, and acoustics for critical environments and architecturally unique projects throughout the country. Mr. Hedman serves as co-head of the mechanical department and is responsible for overseeing staff and managing numerous of the firm's larger projects. He focuses on coordination between disciplines and systems integration with architectural and structural design components.

Education

Master of Science and
Bachelor of Science in
Architectural Engineering,
Pennsylvania State University

Primary Disciplines

Mechanical Engineering

Building Specialties

Academic, Historic, Museum,
Performing Arts, Residential

Years of Experience

Practicing Since 1998

Licensed Professional Engineer

Registered in the States of
Connecticut and New York

Certifications/Accreditations

Accredited LEED AP BD+C from
the US Green Building Council

Well AP from the International
Well Building Institute

Level I Thermography from
Infrared Training Center

Fitwell Ambassador from the
Center for Active Design

Certified Passive House Designer
from the Passive House Institute

Memberships/Affiliations

The Association for Preservation
Technology International (APTI)

The Association for Preservation
Technology NE Chapter (APTNE)

Preservation Connecticut

ASHRAE

SCUP

Project Experience

ACADEMIC

Delaware State University | Multiple Projects | Dover, DE

Martin Luther King Jr. Student Center, Wellness & Recreation Center

Southern Connecticut State University | Earl and Jennings Halls | New Haven, CT

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

Elisabeth M. Bennet Academy | Cheney Building Renovations | Manchester, CT

Horace Mann School | John Dorr Nature Laboratory | Washington, CT

Guilford High School | New Construction | Guilford, CT

Victoria Soto School | Stratford Academy's K-12 Building | Stratford, CT

CULTURAL

Dover Public Library | New Anchor Library | Dover, DE

Loomis Chaffee School | Arts Center (Adaptive Reuse) | Windsor, CT

The Metropolitan Museum of Art | Multiple Projects | New York, NY

Cooling Tower Consolidation, Infrastructure Master Plan, TDR Kitchen

Ridgefield Library | Historic Library Renovations | Ridgefield, CT

HEALTHCARE

Danbury Hospital | NICU | Danbury, CT

Hospital of Central Connecticut | Psychiatric Unit | New Britain, CT

HISTORIC

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

Norfolk Music Shed | Historic Music Venue Renovations | Norfolk, CT

Parish of All Saints, Ashmont | Renovations & Addition | Dorchester, MA

Pullman National Monument | National Park Restoration | Chicago, IL

University of Virginia | Rotunda Restoration, Pavilion VIII | Charlottesville, VA

Yale University | President's Residence | New Haven, CT