



Altieri

Making bold visions work





ABOUT

Our mission is to meet high profile design challenges with solutions that set the pace for a sustainable future.

Since 1959, Altieri has designed engineering systems for scores of iconic buildings that enrich our cultural heritage. We have differentiated ourselves from other consulting engineers by aligning our design aspirations with those of our architectural clients, anticipating the impact that architectural goals have on our systems design. Our approach has afforded us the opportunity to partner on award-winning projects with many of the most celebrated architects of our time.

Our development of the master plan for The Metropolitan Museum of Art in 1970 launched four decades of work at the iconic museum and became the foundation of our renown for creative engineering design. Our master plan and project design for The Getty Center and for countless programs since are further testimony to our leadership in the design and seamless integration of building systems.



Expertise is the main draw for us. Beyond that, they are willing to explore unique solutions with us facilitating an uncompromised architectural expression.

*Gabe Smith, FAIA, LEED AP / Principal
Allied Works*



GLENSTONE MUSEUM

Potomac, Maryland

Thomas Phifer and Partners / 2018

AIA Architecture Award 2020

AIA New York Best in Competition Design Award 2020

Gold German Design Award 2020

LEED Platinum-Arrival Hall; LEED Gold-The Pavilions; LEED Gold-Café

The Pavilions Across the Meadow © Iwan Baan Courtesy of Glenstone Museum



CAPABILITIES

We design
state-of-the-art
infrastructure and
systems for highly
controlled,
architecturally
challenging
environments.

Our passion for design, inventive approach, and drive to support our clients' aspirations from beginning to end are the hallmarks of our success. We provide investigative work, comprehensive master planning, and core infrastructure systems for mechanical, electrical, plumbing, and fire protection. Many of our projects also incorporate specialty services including information technology and audio-visual design, energy modeling, and architectural lighting design. Guided by our imperative to engineer the optimal solution for each project, we deliver environmentally responsible plans by employing the most current technologies, on time and with a critical eye to managing costs. Working throughout the United States and internationally, we collaborate closely with all stakeholders to ensure our designs meet programmatic requirements in a sustainable and maintainable way.

CORE SERVICES

- \ Mechanical
- \ Electrical
- \ Plumbing
- \ Fire Protection
- \ Fire Alarm

SPECIALTY SERVICES

- \ Information Technology Design
 - \ Audio Visual Design
 - \ Energy Modeling
 - \ Architectural Lighting Design
 - \ Building Information Modeling (BIM)
 - \ Computational Fluid Dynamics (CFD)
 - \ Matterport 3D Imaging
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NEW ENGLAND CONSERVATORY
STUDENT LIFE AND PERFORMANCE CENTER
Boston, Massachusetts
Ann Beha Architects; Gensler / 2017
ENR New England Award of Merit 2018
Image © Peter Vanderwarker



APPROACH

Diversity drives perspective, curiosity, and creativity.

Just.

Organization Name: Altieri
Organization Type: Engineering
Headquarters: Norwalk, Connecticut
Number of Employees: 68

Social Justice Indicators:

Diversity & Inclusion

- ■ ■ □ Gender Diversity
- □ □ □ Ethnic Diversity
- □ □ □ Inclusion
- ■ ■ ■ Engagement

Equity

- ■ ■ ■ Full-Time Employment
- ■ ■ ■ Pay-Scale Equity
- □ □ □ Freedom of Association
- □ □ □ Living Wage
- ■ ■ □ Gender Pay Equity

Employee Health

- ■ ■ ■ Physical Health
- ■ ■ ■ Well-Being

Employee Benefits

- ■ ■ □ Health Care
- ■ □ □ Retirement Provision
- ■ ■ □ Family/Medical Leave
- ■ ■ ■ Training/Education

Stewardship

- ■ □ □ Local Communities
- ■ □ □ Volunteering
- □ □ □ Animal Welfare
- ■ □ □ Charitable Giving
- ■ ■ □ Positive Products

Purchasing & Supply Chain

- ■ □ □ Equitable Purchasing
- □ □ □ Supply Chain

THE SOCIAL JUSTICE LABEL 2.0

ATI-002

EXP. 01/01/2026

INTERNATIONAL LIVING FUTURE INSTITUTE™

With decades of experience supporting our clients' visions and successfully meeting high profile design challenges, we continue to set the pace for the industry.

Our Principals lead multi-disciplinary teams of engineers and are involved in the design and development of every project. Altieri's experienced design studios weave unmatched knowledge of MEPF systems with the latest technologies to deliver systems that are energy efficient, minimize maintenance, reduce operation costs, and solve complex design challenges.

Throughout our distinguished history, a diverse and collaborative team has afforded us the ability to be nimble, imaginative, and innovative. Empowering differences has always been one of our core values. Today, the Just label framework provides direction and critical guidance as we continue to maximize the unlimited value inherent in diversity, equity, inclusion, and employee engagement.



We seek engineering partners that have a love of collaboration, unbounded curiosity, a passion for innovation, and a desire to be part of the making of buildings that make a difference.

We find this in Altieri.

*Chris Couse, OAA, FRAIC, LEED AP / Founding Principal
KPMB Architects*

1960s

Guggenheim Museum, Annex Wing, *New York, NY*
IBM Thomas J. Watson Research Center, *Yorktown Heights, NY*

1970s

Cummins Inc., *Columbus, IN*
Knights of Columbus Building, *New Haven, CT*
The Metropolitan Museum of Art, *New York, NY*

1980s

Ackerberg House, *Malibu, CA*
Brooklyn Historical Society, *Brooklyn, NY*
New York Public Library, *New York, NY*
South Street Seaport, Schermerhorn Row Block, *New York, NY*
The Getty Center, *Los Angeles, CA*

1990s

Acquario di Genova, *Genoa, ITALY*
American Museum of Natural History, *New York, NY*
Ca' d'Zan, Ringling Museum, *Sarasota, FL*
FDR Library, Henry A. Wallace Visitor and Education Center, *Hyde Park, NY*
Lincoln Center, Vivian Beaumont Theater, *New York, NY*
Rock and Roll Hall of Fame, *Cleveland, OH*
Windows on the World, *New York, NY*

2000s

Barnes Foundation, *Philadelphia, PA*
Connecticut Science Center, *Hartford, CT*
Museum of Modern Art, *New York, NY*
National Aquarium in Baltimore, *Baltimore, MD*
North Carolina Museum of Art, *Raleigh, NC*
The Clark Art Institute, *Williamstown, MA*
The Spence School, *New York, NY*
University of Michigan, Walgreen Drama Center, *Ann Arbor, MI*
Yale University, Rudolph Hall, *New Haven, CT*

2010s

Dartmouth College, Hood Museum of Art, *Hanover, NH*
Harvard Law School, Lewis International Law Center, *Cambridge, MA*
Museum of Fine Arts, *Boston, MA*
Museum of Ice Cream, *New York, NY*
Park Avenue Synagogue, *New York, NY*
Penn Museum, *Philadelphia, PA*
Smithsonian Institution, National Museum of American History, *Washington DC*
Springfield Technical Community College, Student Learning Commons *Springfield, MA*
The Obama Presidential Center, *Chicago, IL*
Waterloo Park & Moody Amphitheater, *Austin, TX*
Wildflower Studios, *Astoria, NY*
Williams College Stetson Hall | Sawyer Library, *Williamstown, MA*

2020s

Arts Commons Transformation, *Calgary, CANADA*
Emanuel Nine Memorial, *Charleston, SC*
New-York Historical Society, *New York, NY*
The Future Museum, *Milwaukee, WI*
University of Florida, Harn Museum of Art, *Gainesville, FL*
Virginia Commonwealth University, Arts & Innovation Academic Building, *Richmond, VA*

PHILADELPHIA MUSEUM OF ART CORE PROJECT

Philadelphia, Pennsylvania

Gehry Partners, LLP / 2021

Platinum Award, 2021 BD+C Reconstruction Awards

Image © Steve Hall Courtesy of Philadelphia Museum of Art



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**CORNING MUSEUM OF GLASS,
CONTEMPORARY ART + DESIGN WING**
Corning, New York

Thomas Phifer and Partners / 2015

AEI Most Innovative Project under \$100M 2020

AEI Award of Merit - AE Integration 2020

AIA Interior Architecture Award 2020

AIANY Design Honor Award 2016

LEED Silver

Image © James Ewing / Courtesy Thomas Phifer
and Partners



WORK WITH US

Engineers
with the
soul of
architects.

KNOWLEDGE & EXPERTISE

Altieri specializes in complex environments with stringent requirements. Our expertise in MEPF systems – including geothermal, photovoltaic, and other leading edge technologies – enables us to solve problems and provide innovative solutions. We foresee long-range implications and consequences of design directions, identifying and resolving challenges before they grow in scope. Our engineers have next-level certifications including LEED, WELL, LFA, CPHC, NICET SET, RCDD, CPD, CTS, ECSE, and OSHA 10 certifications.

HANDS-ON APPROACH

Our firm's Principals are involved in every aspect of the design process, from beginning to end. We customize design solutions to meet our clients' needs and are inventive in our application of engineering principles.

COST MANAGEMENT

Budget issues can make or break a project. Altieri is sensitive to the budget requirements for each program and we design with these financial objectives in mind.

DEPENDABILITY

A project could be in development for years depending upon its complexity. We have a consistent team of Principals and staff on our projects to ensure predictability in follow-through and efficient workflow.

SUSTAINABLE DESIGN

Sustainable design has always been a priority for us. We have a proven record of applying environmentally conscious practices to minimize environmental impact, and have deep LEED experience.



If you look at our portfolio, you see buildings that are remarkable for their architecture, but they are also remarkable because of our systems unseen behind the architecture.

*Philip C. Steiner, P.E. / Principal and Managing Director
Altieri*



ARTS & CULTURE

Designing systems for highly controlled environments.

PHILLIPS EXETER ACADEMY
THE GOEL CENTER FOR THEATER AND DANCE
Exeter, New Hampshire
Tod Williams Billie Tsien Architects | Partners / 2018
2021 Building of the Year, U.S. Green Building Council, New Hampshire Chapter
LEED Gold
Image © Michael Moran



EDUCATION

Shaping present and future college and university campuses.

CORNELL UNIVERSITY
COLLEGE OF VETERINARY MEDICINE
Ithaca, New York
Weiss/Manfredi / 2017
LEED Gold
AIA Education Facility Design Award 2019
Image © Michael Freliech/Altieri



COMMERCIAL

Delivering unrivaled multi-disciplinary expertise.

UNITED STATES GOLF ASSOCIATION
Far Hills, New Jersey
Gensler / 2018
Image © Susan Fisher Plotner/Altieri

COMMUNITY

*Revitalizing communities
with innovative design.*

DOMINO PARK

Brooklyn, New York

James Corner Field Operations / 2018

AIANY Urban Design Honor Award 2020

ULI Urban Open Space Award, 2020

2019 Award of Excellence, ASLA New York

Image © Barrett Doherty



LANDMARKS

Preserving historic buildings.

YALE UNIVERSITY ART GALLERY

New Haven, Connecticut

Ennead / 2006

Image © Elizabeth Felicella



DISTINGUISHED PRIVATE RESIDENCES

*Designing for occupant comfort
and seamless integration.*

BISCAYNE BAY

Miami, Florida

Bohlin Cywinski Jackson (BCJ) / 2018

Image © Jeffrey Totaro





THE NATIONAL WWII MUSEUM

New Orleans, Louisiana

Voorsanger Mathes LLC / On-going since 2004

Image © Susan Fisher Plotner/Altieri



The nature of our projects requires a specialized way of thinking – one that keeps us striving for original and inventive ways to meet challenging design issues.

These can range from supporting a minimalist architectural vision to pursuing new techniques that will achieve an aggressive energy footprint.

Altieri's approach, versatility, and mastery are why our clients keep coming back to us.

*Kari A. Nystrom, P.E., LEED AP BD+C, CPHC / Principal
Altieri*

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