



David Mazzocco is a LEED Accredited Professional with over 25 years of diverse professional experience. David's background is in architecture and was the past owner of architecture and construction companies which he used to blur the distinctions between architect and builder, functionality and craft, common sense and sustainability. His firms were recognized by educational clients for integrating sustainable architecture with project-based learning, and developing resiliency standards for the Public Safety market.

Since 2006, David has focused on working with communities and institutions to plan for and implement a sustainable, carbon free future. He served as the Sustainability Coordinator for the Wharton School at the University of Pennsylvania where he was responsible for updating and implementing Wharton's sustainability efforts in support of Penn's Climate Action Plan (CAP), including introducing resiliency goals to the latest 5-year CAP update. Previously, David served as the chair and green building advisor for West Chester, PA's, environmental committee appointed by Borough Council to develop and implement a Borough-wide CAP. Through his leadership, the committee achieved their targets ahead of schedule through policy, outreach programs and partnerships. In 2020, he was named to the newly formed Chester County (PA) Environmental and Energy Advisory Board to work with County Commissioners and staff to develop the County's first Climate Action Plan.

David is a respected, detail oriented professional recognized for his sustainability expertise and ability to manage multi-disciplinary teams to focus on institutionalizing change in sustainable behaviors and policy across diverse stakeholder groups.

He received a Bachelor in Architecture degree from Penn State University and completed graduate research on Urban Theory at the Archivio Doria Pamphili in Rome, Italy, focusing on the work of the Baroque architect, Francesco Borromini.

## Senior Sustainability Project Manager

## HIGHER EDUCATION

The Wharton School, University of Pennsylvania  
Wharton Academic Research Building  
Philadelphia, PA

The Wharton School, University of Pennsylvania  
Lauder Institute  
Philadelphia, PA

The Wharton School, University of Pennsylvania  
Vance Hall  
Philadelphia, PA

The Wharton School, University of Pennsylvania  
External Affairs  
Philadelphia, PA

Bucks County Community College  
Upper Campus Expansion  
Perkasie, PA

Center for Autism  
Philadelphia, PA

Philadelphia School District  
High School for Engineering and Science  
Philadelphia, PA

Twin Valley Middle School  
Morgantown, PA

Lehigh Valley International Airport Expansion  
Allentown, PA<sup>1</sup>

South Jersey Transportation Authority  
Atlantic City Expressway Visitor Center Building  
and Intercept Lot  
Atlantic City, NJ<sup>1</sup>

Anthropologie  
USA, Canada, United Kingdom

BHLDN  
Houston, TX

Free People  
Scottsdale, AZ

100% Pure  
San Jose, CA

Canterbury  
Orlando, FL

Stargazers Vineyard Shoppe  
Eagleview, PA

New Orleans 911/Emergency Operation Center  
New Orleans, LA

Montgomery County 911/Emergency  
Operations Center  
Eagleville, PA

177th Fighter Wing Communications Center  
Atlantic City, NJ

Hunterdon County 911 Center  
Flemington, NJ

5 Point Catering  
King of Prussia, PA

Bryn Mawr Redevelopment  
Bryn Mawr, PA

Silver Sands Motel  
St. Augustine, FL

ep Visual Design  
West Chester, PA

SAAW  
Philadelphia, PA

Jolie Laide Gallery  
Philadelphia, PA

Onion Flats  
Philadelphia, PA

<sup>1</sup>Projects at The Sheward Partnership

All other projects completed while employed by other firms.



**Bradley Gay**  
AIA, LEED AP, CPHC

Bradley brings 20 years of project management experience on large, complex multi-use projects to our team. He has worked with numerous universities and k-12 schools on classroom and residential buildings. Bradley enjoys, and excels at, creating productive open relationships with clients, based on clear, frequent communication. This is based in partly on his early experience doing small scale residential renovations, where meetings were conducted at the clients' dining room table and the projects were their own homes.

Bradley is one of those architects who has been drawing floor plans and building sections since fifth grade. Even with that early focus his training ranges broadly from painting and photography to hands-on construction. He earned his master's degree from the Yale School of Architecture and his bachelor's degree from the University of Michigan College of Architecture and Urban Planning. Bradley recently acquired his Certified Passive House Consultant credential to refresh his knowledge of cutting-edge environmental strategies and building science.

## Architect | Sustainability Project Manager

### EDUCATION

Univeristy of Michigan  
B.S. in Architecture  
  
Yale School of Architecture  
Master of Architecture

### ASSOCIATIONS

U.S. Green Building Council  
  
Green Building United  
  
LEED® Proven Provider™

### TRANSPORTATION

Baltimore/Washington Thurgood Marshall  
International Airport, Concourse A-B Connector  
and Baggage Handling System Expansion  
Baltimore, MD

### HIGHER EDUCATION

Drexel University,  
LeBow School of Business  
Philadelphia, PA <sup>1</sup>  
  
Princeton University,  
91 and 110 Prospect Relocation  
Princeton, NJ <sup>1</sup>  
  
UCLA, Sproul Commons  
Los Angeles, CA <sup>1</sup>  
  
University of Michigan, North Quad  
Ann Arbor, MI <sup>1</sup>  
  
University of Nevada Las Vegas,  
Greenspun Hall  
Las Vegas, NV <sup>1</sup>  
  
Villanova University, Office of Disabled Student /  
Office of International Students Renovation  
Villanova, PA <sup>1</sup>  
  
Villanova University, Lancaster Avenue  
Student Housing  
Villanova, PA <sup>1</sup>

### K-12 EDUCATION

Bryn Athyn Church School, New Building  
Bryn Athyn, PA <sup>1</sup>  
  
Community Partnership School  
Philadelphia, PA <sup>1</sup>  
  
Mount Saint Joseph's Academy Masterplan  
Philadelphia, PA <sup>1</sup>  
  
Solebury School, New Dormitory  
New Hope, PA <sup>1</sup>  
  
Southwest Leadership Academy Charter School  
Philadelphia, PA <sup>1</sup>  
  
Wilmington Friends Theatre Reconstruction  
Wilmington, DE <sup>1</sup>

### COMMERCIAL

Comcast Universal Sphere  
Philadelphia, PA <sup>1</sup>  
  
Montgomery Early Learning Center, New  
Market West Facility  
Philadelphia, PA <sup>1</sup>  
  
Univest Bank Branch, 3601 Market Street  
Philadelphia, PA <sup>1</sup>  
  
Valley Green Bank, 1642 Fairmount Branch  
Philadelphia, PA <sup>1</sup>  
  
William Way Community Center, Programming  
and Feasibility Study  
Philadelphia, PA <sup>1</sup>

<sup>1</sup> Previous Work Experience



**Grey Fowles** Building Science Manager  
LEED AP

Grey Fowles is a LEED Accredited Professional and certified EAp2/EAc1 reviewer who strives to provide clients with a set of tools that allows them to interactively make decisions in real time.

Over the past ten years, Grey has worked on some of the most interesting and innovative projects around the world; from one of the greenest skyscrapers, to U.S. Embassy retrofits, net-zero buildings, and large manufacturing facilities. He has collaborated on over 70 LEED energy modeling projects and 20 code compliance models, ranging from small commercial, large commercial, manufacturing, multi-family, dormitories, mixed use, and government facilities. For many of these projects, he has created individual sets of interactive energy decision making tools ranging from single one-off building tools, to campus wide energy management tools, and worldwide corporate portfolio management tools. These tools turn data driven results into formats that are visual, quick to understand, and interactive.

For Grey, being an energy consultant and energy modeler is not just about making sure that the results that are being provided are accurate, it is also about empowering people so that they can enact the recommendations that he provides.

#### EDUCATION

Arizona State University  
M. Building Science

Arizona State University  
M. Arch

Washington State University  
M.F.A. Studio Art

Arizona State University  
B.F.A. Studio Art

#### ASSOCIATIONS

U.S. Green Building Council

ASHRAE

LEED® Proven Provider™

#### COMMERCIAL

2400 Market Street  
Philadelphia, PA

3.0 University Place  
Philadelphia, PA

Grand Canyon Trust Headquarters  
Net Zero Remodel  
Flagstaff, AZ<sup>1</sup>

#### HEALTHCARE

Bryn Mawr Hospital Expansion  
Bryn Mawr, PA

Lankenau Medical Center Emergency  
Department Expansion  
Wynnewood, PA

#### EDUCATION

Anne Frank Elementary School  
Philadelphia, PA

Benjamin Stoddard Middle School  
Baltimore, MD

Ethan Allen Elementary School  
Philadelphia, PA

John Rurah Elementary/Middle School  
Baltimore, MD

Richmond Elementary School  
Philadelphia, PA

TM Peirce Elementary School  
Philadelphia, PA

#### INDUSTRIAL

10 Emery Street  
Bethlehem, PA

Prepared Meal Manufacturing Facility  
San Antonio, TX

#### MULTI-FAMILY/MIXED USE

545 North Broad Street  
Philadelphia, PA

Capstone ASU Poly Campus Dormitory  
Mesa, AZ

Philadelphia Ronald McDonald House  
Chestnut Street Expansion  
Philadelphia, PA

#### PHARMACEUTICAL

Merck Innovax Ampule Line Project  
Millsboro, DE

Pfizer Modular Aseptic Processing Facility  
Portage, MI

Qiagen Building 3  
Germantown, MD

#### TRANSPORTATION

Lehigh Valley International Airport, Terminal  
Improvements  
Allentown, PA

Baltimore/Washington Thurgood Marshall  
International Airport, Concourse A-B Connector  
and Baggage Handling System Expansion  
Baltimore, MD

#### RELIGIOUS

St. Luke Triangle  
New York, NY

<sup>1</sup> For studio RE