

NAIM JABBOUR

DDes | ALM | MSc | LEED AP BD+C | Assoc. AIA

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PROFESSIONAL PROFILE

Educator, researcher, and designer originally from Lebanon whose work bridges architectural design, environmental performance, sustainability, technology, and culture. Currently a tenure-track Associate Professor of Architecture at Florida A&M University after seventeen years at Pennsylvania College of Technology, including service as Assistant Dean of the School of Construction & Design. Professional experience includes Project Designer/Project Executive with PBK and Principal Designer of Atelier Naim Jabbour. Teaching and research integrate design, building performance, environmental systems, and emerging technologies through an iterative, interdisciplinary process focused on restorative, regenerative, resilient, and climate-responsive approaches.

ACADEMIC + PROFESSIONAL EXPERIENCE

Florida A&M University Tallahassee, FL	Tenure-Track Associate Professor of Architecture	Aug 2026–Present
Atelier Naim Jabbour	Principal Designer / Owner	Aug 2009–Present
	Architectural design consultancy specializing in research, high-end residential architecture, sustainable design, programming, schematic design, design development, and graphic communication.	
Pennsylvania College of Technology Williamsport, PA	Associate Professor of Architecture	Aug 2023–Aug 2026
	Taught architectural design studios, theory, sustainability, building performance, sustainable community planning, sustainable rating systems, history, urban design discourse, global studies, graphics, and introduction to architecture.	
Pennsylvania College of Technology Williamsport, PA	Assistant Professor of Architecture	Aug 2013–May 2023
Pennsylvania College of Technology Williamsport, PA	Instructor, Architecture Technology	Aug 2009–May 2013
U.S. Green Building Council	LEED Equity National Working Group Member	Feb–Dec 2023
	Advised the LEED Steering Committee on frameworks and proposals to advance diversity, equity, and inclusion through the LEED green building rating systems.	
Pennsylvania College of Technology	Principal Investigator, NSF S-STEM BE Scholars Grant Program	Aug 2017–Aug 2022
	Administered a \$1,000,000 five-year STEM grant; led scholar selection, advising and mentoring, first-year instruction, program implementation, and annual NSF reporting.	
Pennsylvania College of Technology	Assistant Dean, School of Construction & Design	Jun 2018–Jun 2019
	Supported school operations, strategic planning, budgeting, facilities, scheduling, program review, outcomes assessment, faculty hiring, student academic processes, recruitment, and marketing.	
U.S. Green Building Council Washington, DC	National Chair, USGBC Students – Center for Green Schools	May 2011–May 2015
	Supported national program development, regional leadership, student-group engagement, training, resources, and coordination with USGBC chapters.	
PBK Houston, TX	Project Designer / Project Executive	Aug 2001–Jul 2008
	Led programming, schematic design, design development, competitions, graphic packages, client presentations, and coordination for educational, athletic, office, civic, and public projects.	

EDUCATION

Carnegie Mellon University	Doctor of Design in Architecture (DDes)	2022
	GPA 4.0. Dissertation: Design Optimization for Net Zero Energy Apartment Buildings in Lebanon: A Parametric Performance Analysis. Honorable Mention, CMU Energy Research Poster Competition.	
Harvard University	Master of Liberal Arts (ALM), Sustainability	2018
	Dean's List Honors. Thesis: An Iterative Parametric Modeling Analysis of Architectural Indicators and Associated Impacts on Energy Consumption in a Pennsylvania Single-Family Home.	
Harvard University Extension School	Graduate Certificate, Green Buildings & Communities	2016
Harvard Graduate School of Design	Graduate Certificate, Daylighting Buildings	2012
Carnegie Mellon University	Master of Science in Architecture (MSc)	2009

Louisiana State University	• Sustainable design concentration; GPA 4.0/4.3. Bachelor of Architecture (BArch)	2001
Temple University	• GPA 3.6/4.0; graduated second in class; Dean's List. Design Studio Workshop, Study Abroad Program – Rome	1997

RESEARCH + SCHOLARLY FOCUS

Architectural design and design process; building performance; near-zero and zero-energy buildings; parametric performance analysis; climate-responsive, restorative, regenerative, and resilient design; environmental systems; energy resilience and environmental equity; sustainable design pedagogy; architecture, culture, and place.

SELECTED PUBLICATIONS + RESEARCH

- Design Optimization for Net Zero Energy Apartment Buildings in Lebanon: A Parametric Performance Analysis. Doctoral dissertation, Carnegie Mellon University, 2022.
- An Iterative Parametric Modeling Analysis of Architectural Indicators and Associated Impacts on Energy Consumption in a Pennsylvania Single-Family Home. Master's thesis, Harvard University.
- A Comparative Meta-Analysis of Residential Green Building Policies in Targeted Countries and Their Impact on Overall Energy Patterns (2020).
- A Parametric Modeling Analysis of Architectural Variables and Their Associated Impacts on Energy Consumption in a Baseline Pennsylvania Single-Family Home (2020).
- Energy Production and Consumption Patterns: An Examination of the State of Energy, Electricity, and Air Pollution in Lebanon.
- Zero Energy and Energy Efficiency Perceptions: A Comparative Survey Analysis from the U.S. & Lebanon.
- Utilizing Building Performance Analysis to Establish a Baseline EUI Benchmark for a Multilevel Lebanese Residential Apartment Building.

AWARDS + RECOGNITION

- USGBC Malcolm Lewis IMPACT Award (EWG), 2025
- Penn College Excellence in Teaching Award, 2024
- Penn College Excellence in Academic Advising Award, 2022
- Honorable Mention, CMU Energy Research Poster Competition, 2022
- OJ Baker Memorial Design Competition Award
- AIA Henry Adams Certificate of Merit for Excellence in the Study of Architecture
- National AIA/AAF Scholastic Award for Scholarly Pursuit in the Field of Architecture
- LSU Architectural Technology Award
- Tau Sigma Delta Architecture Honor Society; Golden Key National Honor Society

CREDENTIALS + PROFESSIONAL AFFILIATIONS

- LEED Accredited Professional, Building Design + Construction (LEED AP BD+C), U.S. Green Building Council
- Associate AIA; NCARB Member
- U.S. Green Building Council National Member
- Lebanese Green Building Council – Education & Awareness Committee
- Harvard Alumni for Climate and the Environment
- Building Performance Analysis Certificate, Autodesk (2013)
- Innovation Engineering Blue Belt Certificate (2022)
- AIA Pennsylvania School Construction Task Force (2023)
- USGBC LEED Equity Working Group (2023-2026)

SELECTED ACADEMIC + INSTITUTIONAL SERVICE

- College Council (2017, 2023); Middle States Self-Study Steering Committee (2020–2022)
- Global Experiences Committee (2018–2020); Global Experience Taskforce (2021)
- Online Self-Study Committee (2020–2021); FYE 2.0 (2020–2021)
- Communications Rubric Taskforce (2021); Professional Development Presentations (2020–2021)
- Provost Search Committee (2022); Physics and LEAP Search Committees (2021)
- Student Affairs Governance Committee (2022–2023); Writing Enriched Task Force (2013–2014)

DIGITAL + TECHNICAL EXPERTISE

- BIM + Modeling: AutoCAD, Revit, SketchUp
- Graphics + Publishing: Adobe Photoshop, Adobe InDesign
- Building Performance: eQUEST, GBS/Insight, DesignBuilder, Energy10, EnergyGauge, BEopt, Sefaira,