



Hill CDC
Development Review Panel (DRP)

COLLEGE OF OSTEOPATHIC MEDICINE

WTW Architects
127 Anderson St.
Pittsburgh, PA 15212



June 4, 2021

TABLE OF CONTENTS

Project Summary	2
Self-Evaluation	4
Development Principles	4
Project Narrative	4
Project Team Information	6
Project Illustrations	7
Financial Sources	8

Appendixes

- Appendix 1 – Plans and Renderings
- Appendix 2 – Submissions and Approvals
- Appendix 3 – Team Bios

Project Summary

VISION, GOALS, OBJECTIVES

Duquesne University College of Osteopathic Medicine (DU COM) is committed to improving lives in its community. The College recognizes the need to both recruit the right students and faculty and to help contribute well-trained primary care physicians to the Pittsburgh area and to the profession nationally. At DU students of the new program of Osteopathic Medicine are part of both the University and Pittsburgh health care communities and beyond. DU recognizes this, and is committed to making students feel valued and cared for as whole human beings as well as active contributors within these larger settings. The training DU medical students will receive will prepare them to manage the uncertainty of the medical landscape, while also equipping them with the compassion needed to succeed and thrive. The program's students and faculty will be presented with opportunities for multi-disciplinary engagement with other students on campus including Physician Assistant, Nursing, Pharmacy, and other health sciences programs. These collaborations will support the institution's goals: to progress healthcare delivery as an integrated practice and improve the health and well-being of the immediate populations at hand.

As the keystone for the College of Osteopathic Medicine, the COM Building will provide a place where its students, faculty and staff will learn, work and create together in pursuit of their shared goals. These five "Big Ideas" will guide the development of the project:

1) SUPPORT THE NEXT GENERATION OF LEARNERS WITH STATE-OF-THE-ART TECHNOLOGY AND EXEMPLARY TEACHING SPACES.

Technology is revolutionizing healthcare, and the learning landscape must also evolve. Since the practice of medicine and technology will continue to rapidly change, the learning and workspaces in the building must equip students and faculty for the new educational landscape with high-caliber classrooms that accommodate active team-based learning (TBU and inter-professional case-based learning).

At the crux of the COM's purpose is to serve the community and assert its function as an active contributor to the University whole and local Pittsburgh population.

The new building is a resource hub that invites all surrounding students, faculty, researchers, practitioners and visitors. All are welcome to engage, contribute and learn within the facility walls as collaborative discourse forms the next generation of care.

2) LEVERAGE EXISTING FACILITIES ON CAMPUS TO ENCOURAGE CAMPUS-WIDE INTEGRATION AND COLLABORATION ACROSS HEALTH SCIENCES DISCIPLINES.

One of the strengths of a campus that offers multiple health science disciplines is the opportunity for the cross-pollination of perspectives in the academic setting. Duquesne is a geographically tight-knit campus and students are already used to moving around campus throughout the day for classes and commitments.

3) ESTABLISH A STRONG IDENTITY FOR THE NEW BUILDING AND ITS ROLE IN THE PITTSBURGH COMMUNITY WITH SIGNATURE SPACES.

While the building is intended to be interdisciplinary, it plays a critical role in establishing the COM as a feature to be celebrated at DU and in Pittsburgh. Positioned at the entrance to DU on Forbes Avenue the new building will act as a gateway to campus. This building will be a signature building for Duquesne and the city of Pittsburgh. It will significantly enhance the visibility of Duquesne on an regional and national scale.

The new building will:

- Utilize materials that are warm, welcoming, and make a good first impression.
- Provide generous pre-function space at the street level for College and community events.
- Provide leading-edge, ubiquitous technology for simulation, visualization, and innovation.

4) PROMOTE HEALTH AND WELLBEING OF THE BODY, MIND, AND SPIRIT WITH SPACES THAT VALUE THE WHOLE PERSON.

Since preventive healthcare is grounded in a healthy environment the building should: Ensure wellness as it relates to the building's air quality, natural light, access to public stair, etc.

5) RESPOND TO THE BUILDING'S UNIQUE URBAN CONTEXT BY CREATING MEANINGFUL AND SAFE OUTDOOR SPACE.

The positioning of the new building provides a welcoming entryway onto Forbes Avenue. From the Power Center pedestrian bridge, students will have a bird's eye view of the courtyard and entryway at the streetscape.

The project will be a catalyst for the Forbes Avenue pedestrian-based connector linking Duquesne University to the Uptown neighborhood as part of the Eco-Innovation District. The most critical design features include not just appropriately-scaled sidewalks, but a generous plaza that brings a sense of innovation and sustainability to the urban environment.

The building peels back from Forbes Avenue generating a soft curving lawn, forming sprawling public space along the otherwise dense urban edge of the site.

Key site features include:

- Active and transparent south facade will provide a well lit street edge, providing safety at night.
- Engaging corner of Forbes and Magee with open space and responding to nearby UPMC Cooper Fieldhouse to create a new gateway.
- Locating service and loading at the basement level from the Watson Avenue edge of the site, where the elevation is lower.
- Providing a building that acknowledges campus material and massing vernacular, but gives nod to future developments along Forbes Ave.
- Considering the presence of the new building from the street and adjacent buildings by concealing mechanical space on the roof level.

Self-Evaluation Form

GENERAL INFORMATION

The COM is part of the Duquesne University Institutional Master Plan (IMP) This IMP was presented to the Department of City Planning at the Planning Commission Briefing on May 4, 2021. This project entails the rezoning of the parcel currently occupied by the Life' Work building located along Forbes Ave. between Magee St. and Stevenson St. to be an EMI district.

See Appendix 2 list of submissions and approvals to date

Development Principles

Duquesne University purchased the Life's Work building with the objective of developing the site as the College of Osteopathic Medicine. Life's Work has relocated their services to therefore this process does not convey the displacement of any community groups.

Project Narrative

ARCHITECTURAL DESIGN

The Duquesne University College of Medicine is located at the corner of Forbes Avenue and Magee Street. The COM's elegant sweeping form generates a soft curving pedestrian plaza at the ground level. Together with the UPMC Cooper Fieldhouse, the two new buildings frame a new gateway to the Duquesne University campus.

The Duquesne campus is highly unique in that it is both a vertical campus, similar to a hillside town linked by multiple bridges, and a gateway for local institutions to the Pittsburg downtown area. The topographic aspects of the COM building site creates unique conditions that drive the building design in multiple ways. Much of the campus fabric along Forbes Avenue follows a similar and appropriate vertical integration. At the ground floor buildings create welcoming opportunities, while upper floors offer amazing views to campus and heritage buildings. The COM building takes cues from the campus spaces adjacent to Old Main Street in use of gardens and courts that act to unite students and faculty throughout their day. Critical to the COM's integration is connection to campus, but also health science functions found in Rangos Hall, Gumberg Library, and Bayer Hall.

The new College of Osteopathic Medicine is conceived as a tower in its form, atop a single-story sweeping glass entry. This sophisticated glass lobby is graced with sleek finishes that signal the grace of the institution. The shape of the exterior plaza and building lobby work together to engage views inward to the premium large format teaching spaces.

The building's materials are selected to blend with Duquesne University's current image, while signally the distinct modernity and innovation of the College of Medicine.

The use of brick complements the historical vernacular of key buildings on campus, such as the Administration Building and Chapel on Old Main Street. The use of metal panel reflects the sense of cleanliness of a medical education environment.

The use of glass is purposeful in its placement, and aesthetically pleasing in its verticality. The glass entry provides views to the lobby from Forbes Avenue, while the openings along the tower facades generate light within the interior as needed. The use of windows strategically lights the interior to allow for enhanced work, study and learning for students, faculty and staff.

The arrangement and combination of glazing, brick and metal helps to create a pleasing sense of cadence and sophistication that will help to distinguish the COM as a signature building on the Duquesne University campus. Lower Level-Visually link the lower level to the main floor providing visibility, access, and natural light to the large Clinical Skills Training Room.

DU College of Medicine New Building Area Summary:

Lower Level:	14,229 SF
First Floor:	17,180 SF
Second Floor:	10,295 SF
Third Floor:	14,665 SF
Fourth Floor:	14,665 SF
<u>Fifth Floor:</u>	<u>9,315 SF</u>
Total:	80,349 GSF

SUSTAINABILITY

The inherent design of the new building prioritizes strategies for sustainability in the following ways:

ENERGY:

Building envelope designed to allow for passive energy reduction. Mechanical and electrical systems are specified to reduce energy consumption. Facade designs maximize access to daylight where appropriate. Structural system incorporates recycled content and regional materials.

COMMUNITY:

Forbes Avenue floor will support not only teaching space but also community and events.

Planning and design of key space adjacencies supports the development of community and comradery among medical students.

Faculty Co-Work Space provides opportunity for cross-pollination of specialties and ideas.

Distance-learning technology integrated into teaching spaces to provide virtual access to guest speakers, events, and educational programs.

HEALTH & WELL-BEING:

Abundant access to natural light and intentionally-designed lighting, especially in social, study, and teaching areas.

Prayer/Reflection room included to support the mental and spiritual health of students.

Shared kitchenette on level 2 provides opportunities for students to store and heat up healthy meals.

Intentional selection of materials that are healthy for building occupants and the planet. Looking for Cradle- to-Cradle, Declare, and similar qualifications with Environmental Product Data available.

Bike racks incorporated into site design to encourage physical activity.

URBAN CAMPUS INTEGRATION:

Site design incorporates rainwater retention and fosters connection to Forbes Ave and the Duquesne campus with climate-appropriate plantings.

Contribute to campus as an overall network of amenities for students by renovating spaces in Gumberg Library, Bayer Hall, and Rangos Hall to support medical students in place of over- development of new building.

Strategic site selection to support Pittsburgh's Eco- Innovation District initiatives,

Local materials and trades incorporated into design/ constructability of project .

Project Team Information

Duquesne University

Dr John M Kauffman Jr. D.O. , Dean

David Dausey, Provost

Jeffery Miller, Vice Provost

Amy Faber, Associate Vice President and Treasurer

Matthew Frist, Vice President for Finance and Business

Rod Dobish, Associate Vice President and Chief Facilities Officer

Mark Minoski, Senior Director of Design and Construction

Katrina Barnett, Project Manager

Consultant Team:

SLAM (Architecture, Landscape Architecture and Structural Engineering):

Mary Jo Olenick AIA, Principal in Charge

Moray Newton AIA, Project Manager Neil Martin AIA, Design Principal

Karen Parzych AIA, Programmer/Planner

Ryan Deane ASLA, Landscape Architect

Robert Zygmunt PE, SECB Structural Engineer

Tracy Herzer IIDA, Interior Design

Emily Sperini AIA, Project Architect

Sara Russomanno, Staff Architect

WTW (Architecture)

Larry Payne AIA, Principal in Charge

Maria Kyriacopoulos AIA, Associate Principal - Project Manager

Parva Markiw, Project Architect

Rycon Construction, Inc.

Kevin Crough, Senior Vice President of Preconstruction

Phil Linton, Senior Preconstruction Manager

HFLenz (Fire Protection, Mechanical, Electrical and Plumbing)

Steve Gridley PE, Principal in Charge

Scott Kraynak PE, Project Engineer

Paul Fiejdasz PE, HVAC Engineer

Don Ditter, Plumbing/Fire Protection

Convergent Technologies Design Group Inc. (AV and Acoustical Engineers)

Bill Holaday, Principal Ajinkya Patil, Project Manager

Lexie McGinniss, Technology Designer

Langan (Civil)

Scott Levit PE, Project Manager

Marci Carter, Staff Engineer

Nathaniel King, Staff Engineer

See Appendix 3 for bios

Project Illustrations

See Appendix 1

Financial Sources

<u>Property Purchase</u>	\$5,740,000 (no mortgage, outright purchase)
<u>Demolition/Remediation</u>	
Existing Building Demolition	\$734,800 Noralco
Existing Building Abatement	\$725,000 Spectrum Environmental
<u>New Work</u>	
Site Work/Stormwater Fees	\$619,000 Rycon Construction
General Construction	\$36,329,357 Rycon Construction
<u>Soft Costs*</u>	\$10,984,569 Various

*Soft Costs include Furniture, Medical Equipment, Interior Signage, Appliances, General Technology and AudioVisual, Accessories, Professional Consultation and Design, Donor & Naming Signage, Insurance and Legal Representation.



Site Plan



View of corner of Forbes Ave. and Magee St.



View along Forbes Ave.



Aerial View (Magee St. and Watson St.)



View from Stevenson St.

PROJECT	DESCRIPTION				
	PHASE	AUTHORITY OR UTILITY	REQ'D	NOTES	MEETING / SUBMISSION
1323 Forbes Avenue	N/A	Closing & Property Purchase	Y		06.17.20
Avenue (Forbes Ave. ROW purchase)	ROW Vacation	DOMI-via Permit Division	Y	1. Complete Form 2. Complete Vacation Package 3. Complete App	N/A
		Vacation Application	Y	Application Submitted w/Plans, Letters, Survey (DOMI-ROW-2020-08022)	11.11.20
		DOMI-Vacation App Meeting	Y	Submit Karina Ricks; Request Meeting with Jennifer Massacci, DOMI	11.10.20
			Y	Meeting to review R.O.W. resolution with City	TBD
		COP/Utilities-	Y	COP Departments: DPW, Law, Finance, Planning, Mgmt & Budget,	TBD
		Vacation Application Review		Council Office; Other: Utility Providers, F.D. Review	
		City Council	Y	ROW Vacation Hearing	TBD
DUQUESNE IMP UNIVERSITY		DCP	Y	Design Review 1st Submission; responses and revisions if requested.	04.17.20
			Y	Review & Comments issued (might be repeated until Approved) Once approved city staff will recommend submission to Planning Commission.	7.13.20
			Y	Response to Comments Review Meeting	08.20.20
			Y	DAM Meeting	09.11.20
			Y	Resubmission with Response to Comments	01.27.21
			Y	Planning Commission submission. Present project at Briefing meeting, address comments and submit responses before Hearing. If approved during Hearing submit to City Council	TBD Awaiting IMP Approval
			Y	City Council will hold Public Hearing then approve	TBD
COM	CIVIL DESIGN (COM only.)	DOMI-Private	Y	Drawings submission-Public ROW	11.01.20 Est.
		Development Review	Y	DOMI/Planning Pre-Application Meeting	05.13.20
		ACCD	Y	See Langan Meeting Minutes.	03.05.20
		PWSA	Y	Pre-App Mtg. (See Langan Meeting Minutes.)	03.26.20
		PWSA-Flow Test	Y	Forbes Avenue Hydrant Flow Test & Application	06.11.20
		DOMI-BRT Coordination	Y	BRT coordination for bike & bus lanes/COM sidewalks	06.25.20
	Exchange of Cal files 07.13.20 AECOM	Alt. Design Denied	Y	DOMI/City Consultants to design Forbes Ave & Magee St. bike lanes. ALT. PROPOSED DESIGN TO DOMI 07/23/20 & MTG. REQUEST	10/1/2020
			Y	Meeting to review AECOM/DOMI BRT & Bike Lanes solution	10/1/2020
		PWSA-Sewage Facility	Y	Water and Sewer Use Application	04.26.20
		Planning Modules	Y	Comments issued	05.26.20
			Y	Response to Comments Submitted	06.05.20
		(SFPM)	Y	Tap-in Plans Submission (concurrent with NPDES Permit)	4.23.20
			Y	Contaminants testing results. PSI Coord.	06.03.20
			Y	Full remaining submission documents to PWSA.	4.23.20
			Y	<i>Application Approval</i>	10.20.20
		AECOM	Y	Site Survey of Vaults for City Design Contract	08.01.20
		ACHD, ALCOSAN,	Y	Sewage Facility Planning Modules Package Submission	09.02.20
		COP Planning Submission	Y	Approved Sewage Facility Planning Modules Package	11.30.20
		City Council Hearing	Y	Hearing for final approved SFPM Package by PWSA, ACHD, ALCOSAN, .	TBD
				COP Planning	
		DEP Requirements	Y	Environmental Well testing of soils for contaminants Results Report	01.05.21
			Y	Testing found to exceed DEP limit & Application submission.	07.20.20
			Y	Formal DEP Notice of Intent to Remediate	08.27.20
			Y	Additional Testing and Site Borings	08.28.20
			Y	4th Quarter Testing & Report submission	01.13.21
			Y	PA DEP Review (following ACCD approval)	
			Y	PA DEP Approval	
		ACCD-National Pollution	Y	R/RA/CP Report Approved (Still required to submit quarterly samples.)	01.27.21
		Discharge Elimination System	Y	Individual Permit Submission to ACCD	03.17.21
		ACCD & DEP	Y	Response to ACCD Comments	04.09.21 Pending
			Y	ACCD Approval & transmittance to State DEP	
		COP-Stormwater Review	Y	Stormwater Management Submission (concurrent with NPDES Permit	10.20.20
SD		Duquesne Light	Y	General Intro to Site Development Meeting	See MM
			Y	Power source confirmation-awaiting Utility Co. Engineer assignment	10.30.20
SD		Peoples Gas	Y	Survey to confirm Forbes Avenue line location	09.01.20

Concurrent Process (Est. 3 months)

DD	DCP	Y	Pre-App Mtg. Prelim presentation & comments related to General	05.13.20
		Y	Design Review Submission, IMP must be approved to establish Urban Design Targets	
		Y	CDAP (Contextual Design Advisory Panel) submission	06.22.20
	DCP	Y	DAM Meeting	09.11.20
DD 100%	COP Fire Marshall	N	Review Meeting for Life Safety FD Comments	10.15.20
		Y	Hydrant Flow Test Approval	11.12.20
DD	DOMI	Y	Tranportation Study Scoping Meeting requested	06.12.20
		Y	TIS Application Draft	08.28.20
		Y	TIS Final Application Submission	09.24.20
		Y	Response to Comments provided	01.29.21
		Y	TIS Approval	TBD
CD	Planning Commision Briefing	Y	Transportation Study & Building Briefing presentation	TBD
		Y	Formal Submission	3 Wks aft. Briefing Presentation
	Planning Commision Hearing	Y	Transportation Study reviewed in Building Briefing Hearing; presentation with responses to Breifing Comments	TBD
Post RFP	Zoning & Dev. Review Division	Y	Zoning Board submission (contingent on IMP approval)	2022
	DCP	Y	Planning Commission submission. Present project at Briefing meeting, address comments and submit responses before Hearing. If approved during Hearing submit to City Council	2022
	DCP	Y	City Council will hold Public Hearing then approve	3-6 wks aft. Plannir
Preconstruction	PLI-Building Demolition Permit	Y	Pre-Approval Application for ZDR Submitted DCP-ZDR-2020-12234	11.09.20
Demo Permit	DCP	Y	DAM Meeting	09.11.20
		Y	Demolition Permit Submitted	10.22.20
		Y	Demolition Permit-City Council Hearing (Hearing Approval)	1.12.21
		Y	Post Hearing Approval Documentation Request by CDAP-Narrative	01.26.21
		Y	Demo Permit Issued	TBD
Inactivity Period	City Zoning	Y	Temporary Fence Permit (between Demo and Construction	12.01.21-03.30.22
Preconstruction	PLI	Y	COM Building Permit Submitted	
		Y	Planning Commission submission. Present COM project at Briefing meeting, address comments and submit responses before Hearing. If approved during Hearing submit to City Council	
		Y	COM Building Permit Approved	
		Y	Elevator Permit Application with Machine Room & Elev. Drawings	N/A
		Y	F.P., Elect., Mech. Permit Application	2022
Construction	ACHD	Y	Plumbing Permit	2022
Substantial Completion	PA L&I	Y	Elevator Inspections requiring Certificate of Application, FA System, Finishes, Lighting, complete first.	2023
		Y	Final ADA, Building, Mech, Elect., F.P. Inspections	2023
		Y	Final Plumbing Inspection	2023
		Y	Certificate of Occupancy	2023

ABBREVIATIONS:

COP	City of Pittsburgh	City
ACCD	Allegheny County Conservation District	County
ACHD	Allegheny County Health Department	County
ALCOSAN	Allegheny County Sanitary Authority	County
CDAP	Contextual Design Advisory Panel	City (implemented at the discretion of DCP)
DCP	Department of City Planning	City
DEP	Department of Environmental Protection	State & Federal
DOMI	Department of Mobility and Infrastructure	City
Duq Lt	Duquesne Light	Utility Company-Power
PA L&I	Pennsylvania Labor & Industry	State
PLI	Permits, Licensing & Inspections	City
ZDR	Zoning & Development Review Department	City
IP	In Progress	

The SLAM Collaborative

GLASTONBURY

The SLAM Glastonbury office sits on the Connecticut River's east bank, neighboring the state's Capital, Hartford, just 7 minutes West, and major thoroughfares leading to Boston and New York. This location offers easy access to the businesses, vitality, nightlife, and culture of the capital city contrasted by the peace and tranquility of a large town. Glastonbury and the Greater Hartford region is home to many of the finest restaurants and retail establishments, diverse amenities and benefits to individuals and families, alike.

EDUCATION

B. Architecture

B.A., Pennsylvania State University

CREDENTIALS

Registrations: CT, GA, MA, NH, NJ, NY, UT

Certifications: NCARB

CONTACT

MOlenick@slamcoll.com

860 368.4206

Mary Jo Olenick, AIA

Chief Marketing Officer / Principal / Architect

Higher Education National Market Leader

Mary Jo has dedicated her career to campus master planning and the design of educational facilities. Mary Jo's experience and expertise ranges from public and independent schools to public and private colleges and universities.

EDUCATION

B. Architecture, Virginia Polytechnic Institute and State University

CREDENTIALS

Registrations: MA

Certifications: NCARB

CONTACT

KParzych@slamcoll.com

860 368.4144

Karen Parzych, AIA

Senior Associate / Architect

Karen joined SLAM in 2013 and is a registered architect, serving as a project architect in the higher education and healthcare markets. Karen specializes in health science education facilities including the programming, planning, and detailing of inter-professional immersive simulation suites, active learning classrooms, anatomy labs and wet research labs. Karen is a member of the American Institute of Architects, the Society for Simulation in Healthcare, the Perkins Grant Advisory Board at Rocky Hill High School, and the Building Committee at Calvary Fellowship Church. She holds a Bachelor of Architecture from Virginia Polytechnic Institute and State University with a Minor in Leadership & Social Change.

Lawrence J. Payne, AIA, NCARB, LEED AP BD+C

President & CEO
WTW Architects



Larry has over 20 years of professional management and design experience with complex architectural projects. These projects have included large-scale educational, institutional, and commercial buildings as well as renovations and historic restoration design. Many of these projects have involved participation with broad client groups and resolution of complex programs while simultaneously keeping project scope and budget aligned.

Education

Pennsylvania State University,
Bachelor of Science in Architecture, 1988

Professional Affiliations

American Institute of Architects
United States Green Building Council
Association of College Unions International
American Library Association
Pennsylvania Library Association
Association of College and Research Libraries

Civic Affiliations

Marshall Township UCC Board of Appeals
Marshall Township Planning Commission

Certification

ParksmartSM Advisor

Registration

Registered Architect, PA RA#013527-X, 1994
Registered Architect, CO, DE, NC, OH, OK, NY,
TX, VA, WV

NCARB, #95126

Representative Projects

- Allegheny University Medical Practice, Endoscopy Suite and Medical Offices Renovation, Wexford, PA
- Bayer Corporation Research Center, Services Building Renovation Phase 11b, West Haven, CT
- Bayer Corporation, Building 16, Moon Township, PA
- Fox Chapel School District, High School Renovation/Addition, Pittsburgh, PA
- Greater Pittsburgh Orthopaedic Associates, East Side Surgery Center, Pittsburgh, PA
- Health America
 - Wexford Medical Office Expansion/Renovation, Wexford, PA
 - Camp Hill Medical Office, Camp Hill, PA
- Mellon Arena, Facility Renovations, Pittsburgh, PA
- Mt. Lebanon Transportation Center and Parking Garage, Mt. Lebanon, PA
- North Allegheny School District, Wexford, PA
 - Carson Middle School Additions/Renovations
 - Ingomar Middle School Additions/Renovations
 - Central Administration Offices, Additions/Renovations
 - Maintenance & Transportation Facility, New Garage and Renovations
- Pittsburgh Technology Center, Parking Garage, Pittsburgh, PA
- Stadium Authority of the City of Pittsburgh, Gold 1 Parking Facility
- UPMC Passavant Hospital, East Wing Addition, McCandless, PA
- Upper St. Clair School District, Streams Elementary School, Upper St. Clair
- West Jefferson Hills School District, New Thomas Jefferson High School, Jefferson Hills, PA

E. Maria Kyriacopoulos, AIA, LEED AP BD+C

Associate Principal
WTW Architects



Maria Kyriacopoulos, Associate Principal, is an architect and designer who believes that excellence in design starts with deep understanding of a client's needs and aspirations. Her attention to detail and ability to integrate practicality and aesthetics are reflected in multiple completed projects. She is a LEED accredited professional and enthusiastically promotes sustainability, resiliency and wellness in and out of the office. Maria has applied her expertise and forward-driven process to projects of various sizes and scopes including healthcare, corporate, K-12 and Higher Education

Education

Universidad Anahuac, Bachelor of Architecture, 1996

European Center for the Conservation of the Architectural Heritage, Master's Degree in Architectural Conservation, 1997

Professional Affiliations

American Institute of Architects

United States Green Building Council

Registration

Pennsylvania, RA-016841, 2004

Representative Projects

- Allegheny Health Network, Jefferson Hospital, Jefferson Hills, PA
Linear Accelerator Replacement
- Allegheny Health Network, Jefferson Hospital Outpatient Sites, Pittsburgh, PA
Brentwood Diagnostics Center FGI & CMS Compliance Upgrades
Brentwood Diagnostics Center Tomosynthesis Mammography Unit Replacement
Jefferson Medical Arts Center FGI & CMS Compliance Upgrades
Waterfront Diagnostics Center FGI & CMS Compliance Upgrades
Waterfront Diagnostics Center Tomosynthesis Mammography Unit Replacement
- Allegheny Health Network, Pediatric Orthopaedic Institute, Wexford, PA
- Allegheny Health Network, Pediatric Alliance IT Improvements, Pittsburgh, PA
- University of Pittsburgh Medical Center (UPMC)
UPMC Altoona, Logan Medical Center, Altoona, PA
UPMC Center for Learning & Development and Nurse Training, Pittsburgh, PA
UPMC Benbrook, Butler Regional Cancer Center Renovations, Butler, PA
UPMC Community LIFE, Senior Day Center, McKeesport, PA
UPMC Falk Clinic, 7th Floor Renovations, Pittsburgh, PA
UPMC Urgent Care Clinic South Side, Pittsburgh, PA
- Veterans Administration Pittsburgh Healthcare Systems, University Drive Campus
Expansion and Interior Renovations, Pittsburgh, PA*
- Center of Life, Feasibility Study and Design for Community Center, Pittsburgh, PA
- Human Services Center, New Castle, PA
Caritas Mental Healthcare Facility & Animal Shelter (additions and renovations)
- Oxford Development Company, 3 Crossings, Pittsburgh, PA
2555 Smallman Street Office Building
Riverfront East and West
- Pine-Richland School District, Gibsonia, PA*
Hance Elementary Renovations and Additions
Pine-Richland High School Renovations and Additions
Stadium and Field House
- PNC, Allegheny Center Office Expansion, Pittsburgh, PA*
- Premiere Medical Associates, New Penn Hills Facility, Pittsburgh, PA*
- Walsh Group Corporate Offices, Pittsburgh, PA*
- Westinghouse Nuclear Division Corporate Headquarters, Cranberry Township, PA*
- West Virginia University Hospitals, Morgantown, WV*
Neo-Natal Intensive Care Unit Renovations and Additions

* While working with another firm

Parva M. Markiw AIA, LEED Green Associate

Architect
WTW Architects



Ms. Markiw joined WTW Architects in 2019 and has since worked on numerous projects from residential, higher education, healthcare and commercial. She provides a fresh perspective to each project and is a great collaborator with the whole design team. Ms. Markiw is a licensed architect in the state of common wealth of Pennsylvania and has recently become a LEED Green Associate. She serves as active member on local and state level organizations including Young Architects Forum, Women+ in Design Pittsburgh, and is currently serving as the chair of emerging professional committee of AIA PA.

Education

Kent State University, Bachelor of Science, 2012
Kent State University, Master of Architecture,
2014

Professional Affiliations

American Institute of Architects

American Institute of Architects, PA Emerging
Professional Committee Chair

United States Green Building Council

Young Architects Forum

Women+ in Design, Pittsburgh Chapter

Registration

Registered Architect, Pennsylvania, RA409122,
2020

NCARB # 98649

Representative Projects

- University of Pittsburgh Medical Center (UPMC)
 - UPMC West, Imaging Renovations Moon Township, PA
 - UPMC Logan Medical Center, Imaging Renovations Altoona, PA
 - UPMC Community Provided Services, Pittsburgh, PA
- AEC Online Store, Aspinwall PA
- Duquesne University, Pittsburgh, PA
 - College of Osteopathic Medicine
 - Rangos Anatomy Lab Renovations
 - Gumberg Library Renovations
- Center of Life, Feasibility Study, Pittsburgh, PA
- University of Pittsburgh Chiller Plant, Pittsburgh, PA
- Allegheny Health Network
 - AHN Allegheny General Hospital, Cafeteria Renovations, Pittsburgh, PA
- 23rd and Rail Road Apartments, Pittsburgh, PA
- SUNY Polytechnic at Utica, New Residence Hall, Utica, NY
- University of North Dakota, Memorial Student Union, Grand Forks, ND
- University of South Carolina, Feasibility Study of Unions, Columbia, SC
- Murdoch Office Building, Pittsburgh, PA*
- Murdoch Office Building II, Feasibility study, Pittsburgh, PA*
- Penn Avenue Hotel, Pittsburgh, PA*
- Parkside Apartments, Pittsburgh, PA*
- Cranberry Hotel, Cranberry, PA*
- Southpoint Hotel, Canonsburg, PA*
- Wheeling Hotel, Wheeling, WV*
- Parkside Apartments, Pittsburgh, PA*
- Penn Avenue Hotel, Pittsburgh, PA*

* while at another firm