

Clair Marie Wholean

AIA LEED AP BD+C

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ClairWholean.com

CREDENTIALS

Registered Architect New York, Colorado, District of Columbia, Maryland	Mar 2011
NCARB Certified National Council of Architecture Registration Boards	Sept 2011
LEED BD+C US Green Buildings Council	Jan 2016

EXPERIENCE

FOUNDING PRINCIPAL

Archfina | August 2018 - Present | Washington DC & Boulder CO

Archfina is a woman-owned firm focused on residential and public projects. Archfina provides exceptional design services as well as entry level educational services for homeowners and real estate developers to help clients better maintain fine built properties. The firm is currently engaged in residential work, marketing and business development. Specific areas of expertise include sustainable design, masonry restoration, and renovation of buildings constructed prior to 1940.

PROJECT ARCHITECT

SmithGroupJJR | Nov 2015 – Dec 2017 | Washington DC

- Architectural Design including schematic through construction documents & exterior detailing
- Project Leadership including supervision of Intern Architects in IDP
- Client Communication & Relationship Management, Project Point of Contact including projects with committee clients, multiple owners and multiple prime contract construction projects
- Construction Administration including on site representation, RFI's, ASI's, Bulletins, Field Reports, Substitution Review, Punch Lists
- Sustainable Design & LEED Documentation, Coordination of Energy Model with Building Envelope Design
- Technical Coordination of Civil, MEP, Structural, Fire Protection, Landscape, Interior Design, Blast Design, & Acoustical Engineering
- Coordination of Seismic design & Title 24 Compliance for California Projects
- Coordination with Medical Planning & Medical Equipment
- Code & Accessibility Analysis

Board of Zoning Adjustment
District of Columbia
CASE NO.19885
EXHIBIT NO.12

- Design, Materials, Site, & Urbanism Research including analysis of materials' properties with internal Building Envelope Expert
- Exterior materials selection including glass, curtain wall and envelope systems for high performance buildings
- Writing Reports, Marketing Proposals & Existing Building Analysis
- Creation of Report & Writing Standards for Planning Studio
- Master Planning & Strategic Planning in alignment with client's business plan
- Existing Building Analysis of architectural qualities, deficiencies, and recommended upgrades according to code criteria and design guides
- Specification writing & review
- Coordination with Programming Consultant and detailed comparison of Design Options
- Marketing including RFP submissions and design award entries

National Intrepid Center of Excellence Joint Base Lewis McChord, WA	New Construction PA
National Intrepid Center of Excellence Camp Pendleton, CA	New Construction PA
National Capitol Region Enhanced Multi-Service Market Study DC/VA/MD	Strategic Plan PA
San Diego Naval Medical Center Master Plan San Diego, CA	Master Plan PA
Walter Reed National Military Medical Center Master Plan Bethesda, MD	Master Plan Team
Megacities IdeaLab, Open Space Team Shenzhen, China	Think Tank Team
LAX International Airport Midfield Satellite Concourse Los Angeles, CA	Addition Team

PROJECT ARCHITECT

Sorg Architects / DLR Group | Dec 2014 – Oct 2015 | Washington DC

Architectural Design, Team Leadership, Client Relationship Management, Construction Administration, Sustainable Design & LEED Documentation, Technical Coordination of MEP & Structural, Code Analysis, Research, Writing, Marketing Proposals, Community Engagement in the design process, Specification Writing & Review, Cost Estimate Analysis & Review with Value Engineering alignment to project budget.

Benning Stoddert Community Center Washington, DC	Addition PA
Eliot Hine Middle School Science Lab Renovation Washington, DC	Renovation PA
918 U St NW Structural Study Washington, DC	Feasibility Study PA
Patrick Henry Pre-K-8 School and Recreation Center Alexandria, VA	New Construction Team

ARCHITECT

Rohrer Studio | Apr 2014 – Nov 2014 | Baltimore, MD

Architectural Design, Interior Design including reconstruction of historic designs, custom millwork design and detailing, Construction Documents, 3D modeling, Structural Coordination, Code Analysis, Accessibility Analysis, Presentation Preparation, Regulatory Filings.

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Adoration Chapel at the Baltimore Basilica | Baltimore, MD
Condominiums | Rancho Santana, Nicaragua
Private Residential Project | Baltimore, MD

Renovation | PA
New Construction | Team
Renovation | PA

PROJECT MANAGER

Kenny & Khan Architects PC | Aug 2009 – Nov 2013, New York, NY

Architecture, Team Leadership, Client Relationship Management, Construction Administration, Sustainable Design & LEI Documentation, Technical Coordination of Civil, Landscape, MEP & Structural, Code Analysis, Materials Research, Technical Writing for Feasibility Studies, Design Review Reports, and Design Substitution Material Analysis, Marketing presentations & writing copy, Community Engagement, Zoning Analysis, Cost Coordination, Bid Analysis, Proposals, Contracts, Marketing, Human Resources, BIM Management including transitioning the firm from CAD to Revit, Creation CAD & BIM Standards, Regulatory Filings including meetings with Plan Examiners, Specification Writing & Review, Co Estimate Analysis & Review, Preparation of Additional Services Contracts, Exterior detailing of Masonry & Historic Buildings.

Public School 176 Primary School, Queens, NY | Addition
PS 32X Boiler Replacement, MEP Upgrade & Cafeteria, Bronx, NY | Historic
PS 100Q Parapets, Exterior Masonry, Queens, NY | Historic
Hudson River Park Trust Pier 40 Stairs & Lobby | Manhattan, NY
Weehawken Ice Rink Pavilion | Weehawken, NJ
Middle/High School Suspension Center, Bronx, NY | Historic Adaptive Reuse
St. Michael's Primary School, Brooklyn, NY | Historic

Addition | BIM & LEED
Renovation | PA/PM
Restoration | PA/PM
Renovation | PA/PM
New Construction | Team
Adaptive Reuse | Team
Adaptive Reuse | Team

INDEPENDENT CONTRACTOR

Eva Jensen Design | Feb 2009 – Jun 2009 | New York, NY

Design, Construction Documents and mechanical coordination for a high-end pre-war apartment building combining two units with traditional interior design in classic Park Avenue style.

Private Residence, New York, NY

Renovation | Designer

ARCHITECTURAL PROFESSIONAL, TECHNICAL

Skidmore Owings & Merrill LLP | Jun 2007 – Dec 2008 | New York, NY

Design Development, Construction Documents, Technical Coordination of MEP, Structural, Medical Equipment Layouts, Planning and Coordination, Code Analysis, Accessibility Analysis, Presentations.

Long-Island Jewish Medical Center: Women's Hospital | New Hyde Park, NY
Memorial Sloan Kettering Cancer Research Center | New York, NY
National University of Singapore Edusport Building | Singapore, Singapore
Qatar Petroleum World Headquarters, Medical Building | Doha, Qatar
Qatar Petroleum World Headquarters, Recreation Building | Doha, Qatar

New Construction | Team
New Construction | Team
New Construction | Team
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New Construction | Team

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EDUCATION

Christopher Kelley Leadership Development Program AIA DC Emerging Professionals, Washington, DC	Sept 2015 – May 2016
B-Arch Cooper Union for the Advancement of Science and Art, New York, NY Recipient of Service to the School Award 2007	Sept 2003 – May 2007
B-Arch Candidate Illinois Institute of Technology, Chicago, IL	Sept 2001 – May 2003

SPEAKING ENGAGEMENTS

Guest Speaker Megacities and the Future of Urbanism University of Maryland, Masters in Real Estate Development	Dec 2017
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SOFTWARE & INTERESTS

Advanced:	Revit Architecture, AutoCAD Architectural Desktop, Adobe InDesign, Writing
Skilled:	Adobe Creative Suite, Masterspec, Microsoft Word, Microsoft Excel, Microsoft Power Point, Microsoft Projects, NewForma, Outlook, Architectural Photography
In Development:	Tableau, LEAN, WELL
Interests:	Research, Glass Technology, Sustainability & Net Zero, Urban Design, Zoning, Professional Practice, Resilience, Life Cycle Cost Analysis, Data Analysis, Real Estate Economic Analysis, Pre-War Renovations & Adaptive Reuse
Languages:	Spanish, Conversational

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