

Allan Machielse

Qualifications

- Passionate 36 CFR Part 61 Historic Architect and Detroit native with expertise in historic restoration and historically sensitive renovations to buildings of a wide variety of types, sizes, scopes, and budgets.
- Knowledgeable about the Secretary of Interior Standards of Rehabilitation, the Federal Historic Tax Credit Program, historic building construction means and methods, and the restrictions, opportunities, and challenges accompanying modifications and additions to structures in designated historic districts.

Experience

Senior Historic Architect

2023-Present

Hamilton-Anderson Associates, Detroit

- 36 CFR Part 61 Historic architect responsible for historic and adaptive reuse projects, including code compliance for historic buildings, ensuring that projects meet the Secretary of Interior Standards for Rehabilitation when required, performing historic research, and architectural detailing.

Completed & On-Going Projects:

- **Hudson's Site Tower – Interior Architect of Record – Detroit, Michigan**
Interior architecture of a new construction 49-story high-rise building in downtown Detroit containing a 290-room Edition brand hotel on floors 1-24 and 97 luxury condominiums on floors 25-45.
- **Detroit PBS – Detroit, Michigan**
Renovation of existing historic building and new addition to create a new 52,000 SF public media campus including a 5,000 SF black box studio, indoor/outdoor performance space, multipurpose education space, and administrative offices in Detroit's Milwaukee Junction neighborhood.
- **Ulysses S. Grant House Stabilization – Detroit, Michigan**
Exterior stabilization of the 1835 Ulysses S. Grant House, which was relocated in 2020 from the former state fairgrounds to a new location in Eastern Market.

Design Office Manager

2018-Present

Project Architect

2017 to 2018

Virtuoso Design + Build / Infuz Architects, Detroit

- Manage design office of eight full-time architects, designers, and support staff.
- Responsible for overseeing projects and deliverables to clients, project scheduling and staffing, client proposals and communications, and negotiations of contracts for new work.
- Architect responsible for oversight on all historic and adaptive reuse projects, including code compliance for historic buildings, ensuring that projects meet the Secretary of Interior Standards for Rehabilitation when required, performing historic research, and architectural detailing and specifications.

Completed Projects:

- **David Whitney Building – Detroit, Michigan**
Complete renovation and expansion of the existing 136-room Aloft brand hotel into a 160 room Autograph brand hotel. All guest rooms and public spaces received a renovation. New historically-inspired canopies were installed at all 3 public building entrances.
- **St. Clair Inn – St. Clair, Michigan**
Complete restoration and renovation of a National Register-listed two-story English Tudor-style, 102-room hotel facing the St. Clair River. The exterior and interior public spaces of the original 1926 building were restored to their former glory. An architecturally incompatible 1981 addition to the north was completely renovated into a new design that is sympathetic to the original building's architecture. The project utilized Federal historic tax credits, and was also the largest PACE-funded project in the state.
- **Cadillac House – Lexington, Michigan**
Complete exterior restoration and interior renovation of a landmark three-story hotel dating to 1860 in downtown Lexington. Missing cupola was restored to the rooftop level based on historic photographs. Interior contains a first floor bar and restaurant, with 12 upscale hotel rooms on the upper two floors. Remaining interior details from the building's 1860 construction were restored, while the rest of the architecture is sympathetic to the building's date of significance.

Project Architect

2007 to 2017

Mark English & Associates, Detroit/Southfield

- Completed drawings to communicate design intent to clients, contractors, and others, including feasibility studies, client presentations, schematic and design development packages, and construction documents.

- Assisted in preparation of proposals, memos, meeting minutes, and client communications.
- Met with clients, consultants, and contractors during the design and construction phases of projects to discuss design issues and arrive at solutions.

Completed Projects:

- **Palmer Park Log Cabin Exterior Stabilization & Restoration – Palmer Park, Detroit**
Feasibility assessment, stabilization, and exterior restoration of Thomas Palmer's 1883 log cabin. Worked with structural engineers to determine the cause of structural settlement observed at all corners of the building. Advised the General Services Department on the best course of action to stabilize the building within their limited budget. Projects included underpinning the foundation, a new cedar shingle roof and gutters to match the original, rebuilding the front porch in its original configuration, and designing and detailing new replacement log "chimneys" for future construction.
- **Fraternal Civic Center Restoration – Brush Park Historic District, Detroit**
Planning for a complete renovation of a 25,000 square foot 1905 Albert Kahn-designed building. Future projects to be completed as client funding permits includes roof replacement, masonry envelope restoration, installation of an elevator and a grade-level elevator entrance, and a complete interior renovation to bring the building up to current interior standards.

Freelance Designer & Researcher

2008 to Present

- Worked as a freelance designer of architectural projects, including historically-sensitive renovations and space planning.
- Worked as graphic designer, researcher, and photographer to produce client presentation materials.

Completed & On-Going Projects:

- **Williamson House Apartments – Warren-Prentis Historic District, Detroit**
Complete renovation of an 1890 Victorian house in the Warren-Prentis Historic District from a dilapidated 20-room rooming house into 6 market rate apartments. The project utilized Federal Historic Tax credits as a part of its capital stack.
- ***A History Detroit's Palmer Park***
Co-author and photographer of a history of Palmer Park and the architecture of its adjacent apartment district.
Publisher: The History Press Publication Date: June 1, 2016
- ***Celebrate Detroit Architects: Louis Kamper***
Lectured on the life and career of Detroit-based architect Louis Kamper at Preservation Detroit (June 2013).

Skills

- Site Investigation & Analysis, Historic Building Evaluation, Historic Research, Code & Materials Research, Field Measurement & Observations, Client Meetings, Development of Feasibility Studies, Construction Document Development, Project Management, and Construction Administration.

Education

M.S., Architecture *With Distinction* 2009
Lawrence Technological University, Southfield, Michigan
Thesis: *The Link ubator: The Reactivation Plan for Detroit*

B.S., Architecture *Magna Cum Laude* 2008
Lawrence Technological University, Southfield, Michigan

Professional Associations & Certifications

Michigan Licensed Architect #1301060476	2013-Present
Illinois Licensed Architect #001.023817	2017-Present
Florida Licensed Architect #AR102239	2022-Present
Board Member – State of Michigan Board of Architects	2020-Present
City of Detroit Historic District Commission	
Commission Member	2022
Vice Chair	2023-Present
National Council of Architecture Registration Boards (NCARB) Certified	2013-Present
Michigan Historic Preservation Network	2018-Present
American Institute of Architects	2010-2019, 2023-Present