

Eric A. Ward

Registered Architect

NCARB

1100 Clair Circle Ann Arbor, MI 48103
734 . 255 . 0941 eward@lu.edu
ericward.architect@gmail.com

Curriculum Vitae Sep | 2025 1 | 7

Education

University of Illinois at Chicago, College of Architecture, Design and the Arts Chicago, IL
Master of Architecture MArch 1989 Awards | Page 4

University of Michigan, College of Architecture and Urban Planning Ann Arbor, MI
Bachelor of Science in Architecture BSArch 1984 Awards | Page 4

Academic Positions

Lawrence Technological University, College of Architecture and Design Southfield, MI
Associate Professor of Teaching 2025 - Present
Construction Systems 1 & 2, Introduction to Building Technology, Lab for ID3 & Comprehensive Design Courses Taught, Academic Service | Pages 2, 6

Associate Chair of Architecture Department 2023 - 2025
NAAB coordination, Track I-IV Flowchart coordination, Structures curriculum rework coordination Academic Service | Page 6

Associate Professor of Practice 2022 - 2025
Construction Systems 1 & 2, Professional Practice, Lab for ID3 & Comprehensive Design Courses Taught, Academic Service | Pages 2, 6

College Professor 2018 - 2022
Information Modeling & Simulation, Construction Systems 1 & 2, Professional Practice Courses Taught, Academic Service | Pages 2, 6

NCARB Integrated Path to Architectural Licensure Coordinator, Licensing Advisor 2016 - Present
Setup and ongoing development of Program and Firm partnerships; Student training; Licensure guidance Academic Service | Page 6

Visiting Professor of Practice 2016 - 2018
Convergent Approaches to Practice & Technical Instruction in a Changing Professional Environment Awards | Page 3

Adjunct Professor 2014 - 2018
Professional Practice, Practice Management, Construction Systems 1 & 2 Courses Taught | Page 2

Boston Architectural Center Boston, MA
Adjunct Instructor 1995 - 1996
Intermediate Design Studio Courses Taught | Page 2

Professional & Practice Experience

Professional Architectural Practice Practice Mentoring & Management; Awards | Pages 2, 3

Eric A. Ward Architect LLC Ann Arbor, MI 2013 - Present
Principal, Project Architect & Manager, Practice Mentor Practice & Project Profiles | Page 4

Hobbs + Black Architects Ann Arbor, MI 2008 - 2013
Associate, Project Architect & Manager, Practice Mentor Practice & Project Profiles | Page 4

David Milling Architects Ann Arbor, MI 2002 - 2008
Sr. Associate, Sr. Project Architect & Manager, Practice Mentor Practice & Project Profiles | Page 5

Ann Arbor Architects Collaborative Ann Arbor, MI 1997 - 2002
Associate, Project Architect & Manager, Designer, Practice Mentor Practice & Project Profiles | Page 5

Tsoi / Kobus & Associates Cambridge, MA 1995 - 1996
Team Architect, Consultant Coordinator Practice & Project Profiles | Page 5

The MacPherson Partnership Cambridge, MA 1994 - 1995
Associate, Project Architect, Assistant Designer Practice & Project Profiles | Page 5

The Architects Collaborative, Inc. (Walter Gropius & GSD partners) Cambridge, MA 1990 - 1994
Assistant Project Architect, Assistant Designer Practice & Project Profiles | Page 6

Internship Practice
Stuart Cohen FAIA & Associates Chicago, IL 1988 - 1989; Additional firms in Detroit, MI, 1985 - 1987, and Ann Arbor, MI, 1984 - 1985

Registrations / Accreditations / Professional Affiliations

Registered Architect Professional Development & Service | Pages 6, 7
State of Michigan No. 1301041471 1996 - Present
Commonwealth of Massachusetts No. 8876 (Inactive) 1992 - 1997

NCARB Certification No. 44169 1993 - Present

LEED Accredited Professional No. 10408043 2009 - Present

American Institute of Architects Professional & Community Service | Page 6, 7
AIA Michigan / Huron Valley Chapter 1996 - 2019
Boston Society of Architects 1992 - 1996

Courses Developed & Taught

Lawrence Technological University, College of Architecture and Design Southfield, MI

Introduction to Building Technology (Initial run of U.Grad. course, 2025 Spring) U.Grad./Grad. Req'd Course 2025 - Present

Initiated in Spring 2025, the course is the entry point for the newly aligned Building Technology sequence, introducing to first-year students core topics that will be carried forward in greater detail in the subsequent Construction Systems, Structural Systems, and Building Services Systems courses. The course draws initial material from each of the existing courses, thereby allowing the development of new more advanced material in the Construction Systems and Building Services Systems sequences, and allowing reduction of the Structural Systems sequence from three to two courses, now focusing on material that is more directly relevant to Comprehensive Design and the structural topics covered in the current Architectural Registration Exams.

Construction Systems 1 (v'25) – Materials / Systems / Documentation / Process U.Grad./Grad. Req'd Course 2015 - Present

Entirely reorganized in Spring 2015 to use architecturally significant precedent buildings as illustrations of technical material and design choices, the course grounds the Construction Systems sequence in an understanding of basic materials, and material-functional systems and their coordination. Emphasis is also given to the methods and various systems of documentation that the building-design and construction process requires. Augmented in Fall 2020 to use Revit as a consist platform across both CS 1&2, the course leverages 3D visualization capabilities at all scales to help students connect construction to design studios. Augmented again in Fall 2025 to add VR and AR immersive components, the course now better develops essential concepts and skills of 3D coordination between building systems, and coordination with design expression.

Construction Systems 2 (v'21) – Systems / Coordination / Interaction / Alternatives U.Grad./Grad. Req'd Course 2015- Present

Entirely reorganized in Fall 2015, the course extends CS1's emphasis on material systems to consider larger building components and building-functional systems, and their coordination and integration. Logics of building systems are broadened to include interactions and alternatives that reflect the options and choices available throughout the design and construction processes. Emphasis is placed on the alternatives component, with its direct curriculum connection to design studio. More advanced precedent buildings are used, and are investigated entirely in Revit, leveraging 3D visualization capabilities at all scales. Augmented in Spring 2021 to use Unit-targeted exercises focused on PM, the course now well-prepares students for internship employment and AXP experience opportunities. Industry Practice topics including specifications are used to examine current industry conventions evolving under the impacts of changing technology and business parameters, such as digital fabrication, modular construction, and new delivery methods.

Information Modeling & Simulation – Modeling / Parametrics / Workflows / Outputs U.Grad. Req'd Course 2019, 20

Initiated in Fall 2019, the course intends the following approaches and outcomes from the Course Description: An Introduction to the theory and practice of digital information modeling and simulation within an architectural context. This coursework will introduce types of information and structuring-methods that are employed in the generative and performative modeling, simulation, and analysis used in current multidisciplinary practice. Students will utilize contemporary digital software tools and other targeted applications to develop foundational skills in basic building information modeling and manipulation, parametric modeling, scripting, simulation and analysis methods, as necessary for support of subsequent courses in design and technical systems. Coursework visualizes spatialized information as interactive, structured and manipulable in relation to current practice and society.

Practice Management – Practice Components and Arrangements Graduate Elective Course 2015,17

Reorganized in Fall 2015, Practice Management utilizes CoAD's "Current Practice"/ "Expansions and Advancements to Practice" curriculum-model to frame the elective's relationship with the Professional Practice core/foundation course. The course material is presented as interchangeable practice elements, termed "Components I: Architectural Practice", and "Components II: Organizational Management", that can be combined in different ways to achieve both typical and atypical practice configurations. These combinations, termed "Arrangements: Current & Evolving Practice" include widely diverse examples, and are further divided into "Social/Community-based" approaches, covering a range of Public Interest Design practices, and "Technology-based" approaches, looking at the practice-impacts of innovations both tool-based (BIM & digital fabrication) and team-based (Integrated Project Delivery).

Professional Practice – Practice Contexts and Professional Judgment Graduate Req'd Course 2014-15, 18-23, Coordinator 24-26

Reorganized in Spring 2014 and augmented significantly, Professional Practice now both fulfills its function as a core course in coordination with NAAB requirements, and also serves as the foundation of the wider LTU Practice curriculum. Emphasis is placed on situating professional judgment within the breadth/depth of practice, both at the core-course level, and also pointing toward electives and areas of interest to NCARB/EESA returning professionals. To this end the course is organized into a sequence of three groups, termed "contexts": a "Societal/Legal context", a "Project/Process context", and a "Firm/Business context". Concepts and reasoning presented in later contexts are specifically used to revisit and reconsider previous discussions and positions, developing connections and mutual influence both forward and backward throughout the semester, and fostering iterative reflection.

Boston Architectural Center Boston, MA

Intermediate Design Studio – Articulation and Design Undergraduate Studio-Option Course 1995-96

Taught in both standard and "long" (augmented) format, this studio focused on tectonics and material-usage at the mid- to detail-level of its projects' development. Organized in two iterative loops through the full range of design scale-levels, the studio's pace was accelerated to allow students to proceed provisionally from large-scale work to detail development by the course 2/3 point. The final 1/3 of the course then returned to large-scale work with a second loop through scale-levels, where tectonic and material understandings could re-inform earlier larger design decisions. The range of scale-level terms "Form / Expression / Articulation / Detail" was used to bracket the work, with emphasis placed on "Articulation" as a scale-level that could bridge between larger- and smaller-level studies. Intensive shopwork allowed exploration of the expressive possibilities of materials at different scales.

Courses Taught & Augmented

Lawrence Technological University, College of Architecture and Design Southfield, MI

Comprehensive Design Studio Instructor | Undergraduate Required Course 2018, 2021-22, 24 - Present

Augmented course to include better design-utilization of Revit-based 3D modeling and energy simulation.

Integrated Design 3 Lab Instructor | Undergraduate Required Course 2018, 2020 - Present

Augmented course to better coordinate with concurrent CS1 content and coursework. Developed topical lectures to bridge between the two courses.

Research Methods Instructor | Graduate Required Course 2019, 2020

Co-taught rollout-semesters of updated 10-week course format.

Practice Mentoring & Practice/Firm/Project Management & Leadership

Practice Mentoring Roles / Skills

Practice-Culture Development & Adjustment EWA|OX / DMA / A3C

Firm Practice-Culture Definition & Development: In firms initiating growth in office size & project/type size, guided & organized Mgmt. Team in: Recruitment & retention of high-quality new Staff members; Transition to larger-office perspective with consequent Principal & Staff role-adjustment; Initiation of Staff input & Leadership focus-sessions to articulate & develop firm practice-culture intentions, profile & goals; Embedment of practice-culture in work-process, firm customs, & marketing efforts via planned funding from Project-Budgets & Overhead-Budget; Further articulation of culture in firm support documents, via origination of firm-organization charts & role descriptions for setup of Work Group concept (A3C), & via Orientation overviews for new Staff

Practice Mentoring & Practice/Firm/Project Management & Leadership (Continued)

Firm Practice-Culture Adjustment: In firms undergoing changes in service-type & work-mode due to economic impacts, guided & assisted Mgmt. Team in maintaining efficacy of firm work-environment & of firm practice-culture elements & practice-mentoring opportunities under reduced Project-Budget & Overhead-Budget conditions, & reduced Staff member & Staff contribution conditions

Practice-Mentoring & Professional Education HBA / DMA / A3C

Staff Orientations & Mentoring: Guided new Staff through initial Orientation; Continued to mentor development throughout Staff-member service at firm

Design Critiques & Charettes: Led initial development of office-wide critiques & charettes standards & policy; Led design events for individual projects

Work Process Quality Improvement Group: Founding group member & frequent chairperson; Work Process group was responsible for ongoing oversight of all below-noted PM documents

Project Management Manual & PM Documents: Established concept for A3C PM Manual scope & organization; Wrote orientation overviews for PM, Financial Monitoring & Collaborative Teamwork; Wrote or edited standards for Phase Deliverables & Phase Milestone Tasks; Established documents for integrated project financial setup & project file organization

IDP/AXP Supervisor / Intern Mentoring A3C / DMA / HBA / EWA|OX

Advised Interns on goals for IDP/AXP-related tasks/hours, and on appropriate strategies for interpreting and assigning actual time to IDP/AXP categories; As a Supervisor, reviewed, corrected and approved Intern experience reports; **Advised Interns on Office Progress-Review goals, requests, responses, & monitoring;** **Advised Interns on development of new technical & management skills, and on appropriate professional responses in new skill contexts**

Practice/Firm Management & Office Operations Roles / Skills

Principal In Charge / Small Firm Business Setup & Operations EWA

Responsible as Principal In Charge & Owner for:

Work flow & Cash flow tracking; Consultant arrangements & payment; Overhead & Profit analyses for firm scenarios; Scope-definition & professional services proposals for \$1.2M & 200K projects, PD – CA; Professional liability & business liability insurance; LLC & tax structures

Management Team Member / Office Operations DMA / A3C

Responsible as Management Team member for:

Weekly review of progress on projected office-wide workload, financial plan, marketing plan and quality improvement efforts; Assisted with initial interviewing & role negotiation, staff hiring, staff reviews, and staff-reduction when necessary

Sr. Associate / Associate of the Firm HBA / DMA / A3C

Responsible as Sr. Associate / Associate for:

Input to yearly marketing plan, business plan and long-term growth plan, and input to yearly appointment of new Associates

Work Group Leader / Education & Religious Sector A3C

Responsible as Work Group Leader for:

Sector Operations: Weekly coordination of individual project and staff workloads; monitoring of project financial reports; professional development; Sector Expertise: Coordination of Education/Religious experience & knowledge base

Project Management Roles / Skills

Team-leadership PM Responsibilities EWA / HBA / DMA / A3C

Management of multiple projects as Project Architect for large public & institutional clients; Design, financial & planning public presentations; Delivery-method RFP's (CMA, CMC, GC) & task monitoring; Scope definition for specialty consultants (FF&E, fundraising); Contract negotiation with Client legal counsel

Project-process PM Responsibilities EWA|OX / HBA / DMA / A3C

Initial project scoping & budgeting; Project schedule creation (Excel) & construction schedule monitoring (Primavera CPM); Workplan creation, monitoring and adjustment; Financial setup and monitoring; Consultant RFP's, proposals & contracts; Additional services management

Technical PM Tasks EWA|OX / HBA / DMA / A3C

Recommended solutions for aesthetic, technical, cost, & PM items to Project Team throughout all project phases, PD-CA; Fast-track bid pack & bid item workscope coordination; Project manual & cost estimate coordination

Marketing PM Tasks HBA / DMA / A3C

Project interviews averaging four to six yearly, typically assisting with interview strategy & responsible for presenting process & workplan components; Assisted in writing proposals & developing yearly marketing plans

Professional / Academic Awards & Competitive Selections

NAAB Commendations for Accreditation Work & Instructional Areas 2023

NAAB 2023 Site Visit preparation work commendation shared with Chair Dale Gyure; Instructional Areas Conditions Met With Distinction commendation, for PC.1 Career Paths, SC.2 Professional Practice, and SC.4 Technical Knowledge, shared with all faculty involved in these areas

ACSA / NCARB Professional Practice Education Library Editorial Board 2020 - 2022

Joint Initiative | ACSA National & NCARB National, Washington D.C.

Three-year appointment to Editorial Board, with stipend, to assist with development of instructional video library for subscription-release to collegiate schools of architecture and usage in professional continuing-education

CoAD SeedIN Grant 2020 (subsequently relinquished, due to CoVID schedule disruption)

Lawrence Technological University | College of Architecture and Design

"Assembling Abstractions: Conceptually Interactive Construction-Systems Learning in Game Space"

For proposed advances in instructional methods in Construction Systems 1, in support of NAAB Innovation curriculum criteria

NCARB Scholars in Professional Practice 2018

NCARB Education & Experience Programs | NCARB National, Washington D.C.

For advances in instructional methods in Professional Practice, as they support national examination, licensure, and accreditation development

Teaching and Learning with Technology Award 2017

Lawrence Technological University | College of Architecture and Design

"Beyond BIM - Moving toward 'Systems Interaction Modeling' in Architectural Instruction"

For advances in instructional methods in Construction Systems 1 & 2, as they support NAAB Building Integration curriculum criteria

Interior Architecture Honor Award | Medina Library 2009

AIA MI Huron Valley Chapter, for Medina Main Library, Medina County District Library Medina, OH 2008

Award presented to David Milling Architects; Role: Project Architect, Project Manager

Professional / Academic Awards & Competitive Selections (Continued)

Interior Architecture Honor Award | Booth Undergraduate Library 1994
Boston Society of Architects, for Booth Undergraduate Library, Davis & Elkins College Elkins, WV 1992
Award presented to The Architects Collaborative, Inc.; Role: Assistant Project Architect, Assistant Designer

University Graduate Competitive Fellowship 1988 - 1989
University of Illinois at Chicago | College of Architecture, Design and the Arts

Faculty Citation for Excellence in Design 1988
University of Illinois at Chicago | College of Architecture, Design and the Arts

Branstrom Prize for Academic Excellence 1981
University of Michigan | College of Literature, Science and the Arts

Selected Practice & Project Profiles

Eric A. Ward Architect LLC Ann Arbor, MI Principal, Project Architect, Project Manager, **Practice Mentor** 2013 - Present
(Consulting for OJX Studio, Inc. where noted) Ann Arbor, MI Consulting & Team Architect, **Practice Mentor** 2014 - 2016

Residential Design, Documents & Project Management

Single-Family Residential Additions & Renovations Ann Arbor, MI 2022 - 2025
Multi-area additions and renovations to 1-story residence: Phased construction/renovation of continuously occupied residence; with south-facing overlook above neighborhoods to U of M campus & downtown Ann Arbor; and with expanded aging-in-place master suite.
Architect as Owner worked closely with multiple contractors and subcontractors to value-engineer and alternate-bid several aspects of design to bring project in on-budget in a period of significant inflation in construction-costs and limited contractor schedule availability.
\$360K constr. cost / 250 sf new constr., 550 sf renov.
PIC & Owner, Project Architect & Manager, SD-CA phases, GC delivery

Healthcare Phased Re-purposing & Renovations to Occupied Facilities

St. Joseph Mercy Livingston Hospital Patient Care Interior Renovations Howell, MI 2013 - 2014
Multi-floor renovations to 3-story hospital: Emergency Department, Med-Surg patient wings, & relocation of CCU patient & nursing facilities; Awarded directly to EAW Architect based on previous successful work with SJMH Planning & Construction staff
\$900K constr. & equip. cost / 24,000 sf renov.
PIC, Project Architect & Manager, DD-CA phases, GC delivery

University of Michigan University Hospital South /

Medical Short-Stay Unit & Palliative Care Interior Renovation (OJX) UMH South Level 4 Ann Arbor, MI 2014 - 2015
Renovation of entire floor as two successive projects: 22-bed Short-Stay Unit, followed by 2-bed Palliative Care Unit with Family facilities
\$2.79M constr. cost / 17,700 sf renov
Team Architect, DD-CA phases; GC delivery

Healthcare New Construction

University of Michigan Health System / West Ann Arbor Health Center (OJX) Scio Township, MI 2016
2-story primary care clinic including specialty and diagnostic services;
\$19.2M constr. & site cost / 75,400 sf new constr.
Team Architect, DD-BN phases; GC delivery

Hobbs + Black Architects Ann Arbor, MI Project Architect, Project Manager, Team Architect, **Practice Mentor** 2008 - 2013

Complex Facility New Construction

City Creek Center / Building "H" – 50 E. 100 S. St. Salt Lake City, UT 2008 - 2010
Free-standing component-building of \$1.5 billion two-city-block urban mall redevelopment;
4 story core & shell commercial / office building over 5 levels parking; \$6.4M constr. cost / 31,700 sf new constr.
Project Architect, SD-CA phases; CMc delivery

Henry Ford Health System / Aldara Hospital & Medical Center

New Hospital / Underground Access & Parking Complex Riyadh, KoSA 2011 - 2013
6 story hospital on constrained urban site, with advanced bldg. envelope systems & multi-level circulation, secure access, & parking complex
\$135M constr. cost / 350,000 sf new constr.
Team Architect; SD-CD phases; H+B as AOR with KoSA partner; HOK & Gensler design architects

Healthcare Phased Re-purposing & Renovations to Occupied Facilities

Oakwood Heritage Hospital / Outpatient Entry & Surgery Center Addition & Renovation Taylor, MI 2008, 2010 - 2012
Phased renov. of continuously occupied hospital surgery facility; new 2-story signature entry & canopy;
Sitework including helipad relocation (FAA coord.) and wetland mitigation (MDEQ coord.)
\$11.4M constr. & site cost / 22,400 sf new constr. & 23,600 sf renov.
Project Architect / Team Architect; SD-CA phases; CMc delivery

St. Mary Mercy Hospital / New Emergency Facility & Patient Tower Livonia, MI 2008, 2010 - 2011

4-story addition with helipad relocation (FAA coord.);
\$92.3M constr. & site cost / 141,900 sf new constr. & 75,000 sf renov.
Team Architect; SD-DD phases; CMc delivery

University of Michigan University Hospital / 9th Floor Psychiatric Unit Renovation Ann Arbor, MI 2008 - 2009

Phased renov. of continuously occupied hospital unit;
\$3.9M constr. cost / 16,300 sf renov.
Team Architect; SD-CD phases; CMc delivery

St. Joseph Mercy Ann Arbor / Huron Oaks Eating Disorders Clinic Ann Arbor, MI 2011 - 2012

Phased renov. of continuously occupied clinic;
\$1.6M constr. cost / 20,200 sf renov.
Project Architect; SD-CA phases; GC delivery

Selected Practice & Project Profiles (Continued)**Royal Oak Beaumont Hospital / N. Tower Kitchen Room Service Renovation** Royal Oak, MI 2008, 2012 - 2013

Phased renov. of continuously occupied hospital kitchen;
\$2.3M constr. & equip. cost / 11,200 sf renov.
Project Architect & Mgr.; SD-CA phases; Design-Build delivery

Design-Build Team Proposals

Veteran's Administration / Outpatient Clinics Locations as listed 2008 - 2011

Crown Point, IN; Evansville, IN; Toledo, OH; Rockford, IL; Austin TX; Tampa, FL
Scoping & coord. of all disciplines incl. Force Protection & Sustainability / LEED; 40K-120K sf, new constr. and/or renov.
Design project-team leadership, Project Architect; PD-SD phases; Design-Build delivery

David Milling Architects Ann Arbor, MI Sr. Associate, Lead & Sr. Project Architect, Project Manager, **Practice Mentor** 2002 - 2008

Public Library New Construction & Renovation

Medina County District Library**Medina Main Library** Medina, OH 2004 - 2007

Major addition & renovation to 1908 historic library; \$13.5M constr. cost / 60,000 sf new constr. & 16,600 sf renov.
Sr. Project Architect, PM; SD-CA phases; CMA delivery w/ multiple bid packs

Brunswick Library Brunswick, OH 2005 - 2006

Addition & renovation to library in suburban campus; \$5.0M constr. cost / 10,100 sf new constr. & 19,900 sf renov.
Lead Architect, PM; DD-CA phases; CMA delivery

Highland Library Granger Twp., OH 2005 - 2006

New library in high school campus; \$3.4M constr. cost / 12,500 sf new constr.
Lead Architect, PM; DD-CA phases; CMA delivery

Seville Library Seville, OH 2006 - 2007

Addition & renovation to library in town center; \$580K constr. cost / 300 sf new constr. & 2,900 sf renov.
Lead Architect, PM; SD-CA phases; CMA delivery

Ionia Community Library Ionia, MI 2004 - 2007

New library in historic neighborhood; \$4.6M constr. cost / 22,700 sf new constr.
Lead Architect, PM; SD-DD phases; CMc delivery

Grosse Pointe Public Library | Park Branch Grosse Pointe Park, MI 2002 - 2004

New library in historic municipal campus; \$4.5M constr. cost / 15,000 sf new constr.
Project Architect; SD-CA phases; GC delivery

Ann Arbor Architects Collaborative Associate, Project Architect & Manager, Designer, **Practice Mentor** 1997 - 2002

Higher Education & K-12 New Construction & Renovation

University of Michigan School of Social Work Ann Arbor, MI**Multi-Use Educational Conference Center** 1999 - 2001

Interior buildout of significant 1st floor space serving SSW & wider University; Incl. A/V, lighting & acoustic consult. coord.;
FFE consultation & custom millwork incl. movable divider partitions; \$660K constr. cost, \$200K A/V cost / 3,100 sf buildout;
Project Architect & Manager; PD, SD, CD-CA phases; GC delivery

West Entry Sculpture Plaza 2000 - 2001

Public display for major new SSW sculpture acquisition; Incl. lighting & landscape consult. coord. & UM Design Review;
\$70K constr. cost / 3,800 sf plaza & garden area new constr.
Project Architect & Manager; PD, SD phases

St. Paul Lutheran School Ann Arbor, MI**Master Plan / School & Family Life Center** 1998

Tripling of exist. K-8 school with future family life center; \$7.0M & \$16.0M constr. budget / 48,000 sf & 92,000 sf new constr.
Project Architect & Manager; PD phase & Fundraising

Phase One / School 1998 - 2000

Classroom & gym addition to exist. school; Site Plan traffic & archeology consult. coord.; \$3.2M constr. cost / 24,000 sf new constr.
Project Architect & Manager; SD-CA phases; CMc w/ bid packs delivery

Emerson School Master Plan Lodi Twp., MI 1999 - 2000

Doubling of exist. K-8 school, incl. auditorium & library; \$14.0M constr. budget / 48,000 sf new constr. & 42,000 sf renov.
Project Architect; PD phase & Fundraising

Commercial Exterior New Construction & Renovation

1st Natl. Bank of Howell – Brighton Main Branch Brighton, MI 1998 - 1999

New flagship office building & branch prototype; \$1.3M bldg. constr. cost / 6,300 sf & 3,000 sf new constr. (bldg. & canopy)
Designer, Project Architect; SD, DD, CA phases; GC delivery

MAV Development – Dexter Medical Office Building Dexter, MI 1997 - 1998

New office building shell, with timber exterior detailing & canopies; \$1.3M bldg. constr. cost / 15,300 sf new constr.
Designer, Project Architect; SD-DD phases; CMc delivery

Chelsea Comm. Hosp. Emergency Dept. Add'n & Renov. Chelsea, MI 1998 - 1999

Building & canopy elevations, canopy detailing & structural coord.; \$2.0M constr. cost / 9,600 sf new constr. & renov.
Designer; DD-CD phases

Tsoi / Kobus & Associates Cambridge, MA Team Architect, Consultant Coordinator 1995 - 1996

Complex Facility New Construction

Boston College / Student Center / Academic Facility Newton, MA 1995 - 1996

Four story new facility incl. atrium spaces, dining areas & parking deck; \$78M constr. cost / 450,000 sf new constr.
DD-CD phases; Negotiated contract w/ multiple phased bidpacks

Selected Practice & Project Profiles (Continued)

The MacPherson Partnership Cambridge, MA Project Architect, Assistant Designer 1994 - 1995

Public Library New Construction & Renovation

Town of Bedford / Public Library Bedford, MA 1994 - 1995

Two story addition to exist. library incl. custom FFE work; \$3.4M constr. cost / 22,500 sf new constr., 11,000 sf renov.
SD-BN phases; MA public-projects bidding process delivery, with requisite project planning

The Architects Collaborative, Inc. Cambridge, MA Project Architect, Team Architect, Assistant Designer 1990 - 1994

Higher Education & K-12 New Construction & Renovation

Davis & Elkins College / Booth Undergraduate Library Elkins, WV 1990 - 1992

Three story new academic library incl. custom FFE work; \$6.0M constr. cost / 42,000 sf new constr.
Assistant Project Architect, Assistant Designer; DD-CA phases; GC delivery

The Governor's Academy / Track & Tennis Facility Byfield, MA 1990 - 1991

One & two story addition to exist. gymnasium; \$4.1M constr. cost / 50,000 sf new constr.
Assistant Project Architect; CD-CA phases; GC delivery

Bates College / Ice Sports Facility Lewiston, ME 1992 - 1993

Two story new ice sports and athletic facility; \$5.1M constr. cost / 55,000 sf new constr.
Project Architect; DD-BN phases

Massachusetts State Track Facility Boston, MA 1993

Design-build competition for two story new multi-use athletic facility; \$14.0M constr. cost / 127,000 sf new constr.
Team Architect; SD phase & Proposal pricing documents

Professional Development

Continuing Education Courses, Seminars & Conferences LTU / EWA / HBA / DMA / A3C

Visualization Using Unreal Engine & Twinmotion 2023, 2024

Workflows Using Unreal Engine 2021

NCARB Licensing Advisor Summits, Licensing Advisor Topical Seminars (4-6 per event) 2017, 2019, 2021, 2023, 2025

Professional License Renewal & AIA Yearly Continuing Education Courses & Activities 2002 - Present

Professional Liability Renewal Continuing Education Courses 2014 - 2019

Michigan Health Care Facilities Conference 2014

Contract Liability Management Seminar 2010

International Building Code Seminar 2009

Michigan Association of Physical Plant Administrators Conferences 2007, 2009

LEED Accreditation Seminar 2007

American Library Association Conferences (presenter) 2006, 2007

Project Management Seminars 1998, 1999

Academic Service

Lawrence Technological University | College of Architecture and Design

Ongoing & Recent

"Ethics in Architectural Education" article, for Engineering Society of Detroit; overview of ethics topics taught in a NAAB accredited program, with possible impacts should Michigan consider alternatives to a NAAB degree for licensure 2025

CoAD Representative, "Alternative Paths to Licensure, MI LARA Recommendations Committee", AIA Government Affairs Committee 2025 - Present

CoAD Representative, NCARB Region 4 Educator Symposium 2024, Chicago

Implemented compliance with US Department of Education order that professional degree online educational programs must teach material required to satisfy individual state licensure requirements, for any state where the program has an enrolled student; Professional Practice assignment added to allow students to research their own individual state's licensure laws 2025

Co-coordinator with Chair of various curriculum development tasks: Track I-IV MArch Flowchart update; Structures curriculum rework; Construction Specifications and CSI Construction Document Technologist certificate new course coordination 2024 - 2025

Training of Adjunct Instructor for Construction Systems 1 & 2 2024-25

Licensing Advisor student advocate, for NCARB & State of Michigan coordination of student access to AREs prior to graduation 2024

University Faculty Handbook Revision Committee, CoAD Representative 2024 - 2025

Associate Chair of Architecture Department, Tasks including NAAB Yearly Reports & Graduate Advanced Placement Reviews 2023 - 2025

CoAD Architecture Assessment Data Analysis for University Assessment Report 2023 - Present

Studio Task Force Committee, Committee Chair 2023 - 2025

Building Technology Curriculum Committee, Committee Co-Chair 2022 - 2024

CoAD Architecture Alumni Engagement: Kendall / Heaton Associates, Inc., for Hudson's construction site tour 2022, 2023; Edge Design Associates, for recruitment of adjunct instructor involvement 2023

CoAD Coordinator & Presenter, NCARB Region 4 Educator Symposium 2022 LTU

CoAD Representative, AIA Michigan Design Retreat 2021

CoAD Architecture Department Thesis Content Expert 2021 - Present

CoAD NAAB Accreditation Team 2020 - 2023

University Assessment Committee, CoAD Architecture Department Representative 2020 - 2023

Webinar Presenter, CoAD "COVID-19: Impact on the Future of the Architecture Profession" 2020

Webinar Presenter, NCARB "Professional Practice Virtual Roundtable: Teaching Professional Practice Online" 2020

Presenter, LTU CTL "Technology Tools Across Campus: Introducing Programming & Simulation to Early-Stage Designers" 2020

Training of Adjunct Instructors for Professional Practice 2020, 2021, 2023, 2024

Acting Coordinator, CoAD BIM sequence 2020 - Present

CoAD NAAB 2020 Accreditation Requirements Task Force 2019

Coordinator, CoAD Professional Practice 2018 - Present

Student Letters of Recommendation, for Graduate Schools, Scholarships & Employment 2018 - Present

CoAD Representative, NCARB Licensing Advisors Summit 2017, Chicago; 2019, Minneapolis; 2021, Online; 2023, Kansas City; 2025, Minneapolis

CoAD NCARB Architect Licensing Advisor 2017 - Present

Coordinator, CoAD NCARB Integrated Path to Architectural Licensure Program 2016 - Present

Coordinator, CoAD Construction Systems 1 & 2 2015 - Present

Academic Service (Continued)

Since joining LTU in 2014

International Design Clinic, South Africa projects, faculty resource & expertise 2019, 2020
Acting Coordinator, CoAD IMS sequence 2019 - 2021
Committee Member & Chair, CoAD Curriculum Committee 2018 - 2020
CoAD Visual Communications 3 & 4 Replacement Task Force 2018 - 2019
CoAD Industrial Design Search Committee 2018 - 2019
Proposal Reviewer, LTU Teaching & Learning with Technology Award 2018
Grant-Application Team Leader, CoAD Steelcase Education Active Learning Center Grant Proposal 2017 - 2018
Advisory Review Panel Member, NCARB Professional Practice Data Collection Survey 2017 - 2018
Training of Adjunct Instructors for CS1 & CS2 2017, 2019
Presenter, NCARB Region 4 Educator Symposium, "CoAD IPAL Progress Report" 2017 Kent State University
Team Member, LTU Learning Management System Evaluation & Implementation Committee 2017 - 2018
Writer & Instructor, CoAD Design Basics Workshop for Revit 2017
Reviewer, ACSA Paper Submissions for 2017 ACSA Conference 2017
Guest Reviewer, CoAD & UDM Comprehensive Design & Semester Design Reviews 2016 - 2018

Boston Architectural Center

Thesis Advisor 1995 - 1996
Reviewer, Upper Level Portfolios & Sketch Problems 1995 - 1996
Reviewer, BAC Research Grant Proposals 1995 - 1996
Moderator, Design Faculty Meetings 1996

Professional & Community Service**Lawrence Technological University | College of Architecture and Design**

SmithGroup "Exploring Post-Secondary Education & Careers" "Architecture & College" presentations 2023 - Present
Architectural Resources "Enhanced Internship Program" development advisor, with construction site field trips 2023, 2025 2022 - Present
AIAS Licensure presentations and Interviewing preparation workshops 2019 - Present
CoAD Exploration Day "Architecture Resists! - How Building Structures Push Back" 2017 - 2019

Resume, Portfolio, & Career Counseling

University of Michigan TCAUP and H+B 2011 - 2013

Career Educational Outreach

Ann Arbor Public Schools, Lincoln Public Schools 2012, 1998

AIA Huron Valley | Ann Arbor Urban Design Forum

Public presentation tours 2007 - 2009
Presentation to Ann Arbor Planning Commission 2006

Leadership Ann Arbor | Saline Leadership Institute

Community leadership training & service 2004 - 2005, 2003 - 2004

Depot Town Development Authority

Consultant / Project Manager, Ypsilanti, MI 1983 - 1985
Guided neighborhood organizations through establishment of a Downtown Development Authority, with extensive City Council presentations.
Established financial/legal structure and building information database.