



Mike Stopka AIA, LEED BD+C Principal



MIST was founded by Mike Stopka, leveraging 17 years of experience leading sustainability from the developer, designer and owner-operator perspectives. In addition, Mike holds a strategic position with Delta Institute, helping lead the built environment portfolio. He brings a balanced approach to facilitate complex, interdisciplinary projects and provide thought-leadership. Previously, Mike was Director of Sustainability at the University of Chicago where he led a team that engaged broad constituents to improve University-wide sustainability through architecture, master-planning, real-estate development, academic and research efforts. Prior, he was the founding director of the sustainability department at the architecture firm SCB. Mike regularly teaches, lectures and advises higher education institutions, businesses, industry groups and civic entities.

EDUCATION

Executive Leadership Program
University of Chicago
Booth School of Business

Master of Architecture
Clemson University

BS in Architectural Studies
University of Illinois

REGISTRATIONS

Registered Architect - Illinois
LEED BD+C Accredited Professional

AFFILIATIONS

Delta Institute

American Institute of Architects

Illinois Green (formerly USGBC-IL)
Board Member

AASHE Advisory Council Member

Illinois Conservation Foundation
Sustainability Advisor

AIA 2030 Committee (former)

Ivy League Plus Sustainability
Consortium (former)

PREVIOUS EXPERIENCE

Director of Sustainability
University of Chicago

Director of Sustainability
SCB

Project Architect & Manager
SCB

Architect
Tigerman McCurry Architects

STRATEGIC & MASTER PLANNING PROJECTS

Campus as a Laboratory Initiative

University of Chicago - Chicago, IL
Interdisciplinary strategic initiative to identify and implement infrastructure and campus projects with green house gas and operational cost savings

Real Estate Development - Innovative RFP

University of California (consulting for Skidmore, Owings & Merrill)
Authored innovative sustainability requirements issued in Request for Proposal for six building development to be competitively bid on by design-build teams

Strategic Sustainability Plan and Progress Reporting*

University of Chicago - Chicago, IL
Led University-wide effort to update plan by engaging stakeholders, creating goals and metrics. Tracked performance in all areas

Facility Design, Construction and Operations Standards*

University of Chicago - Chicago, IL
Updated design, construction and operations sustainability best practices for all new, major renovation and 160 existing University buildings

Institutional Sustainability Gap Analysis

Bowdoin College – Brunswick, ME (consulting for Skidmore, Owings & Merrill)
Analysis of current sustainability commitments to inform facilities infrastructure, capital investment and operations recommendations

Torstenson Youth Master Plan*

Illinois Department of Natural Resources - Pecatonica, IL
Vision, strategic plan and fundraising materials for 750 acre education center

OPERATIONS PROJECTS

Energy Efficiency Facility Retrofit Program*

University of Chicago - Chicago, IL
Manged \$2M annual capital to identify and implement high ROI facility retrofits

Smart Stormwater System*

University of Chicago - Chicago, IL
Advanced collection, reuse and data tracking of stormwater in new quadrangle

Regenstein Library Incentive Program*

University of Chicago - Chicago, IL
Low-capital retro-commissioning + behavior incentives = 8% energy cost savings

*Denotes project completed prior to joining MIST

AWARDS

The Mickel Prize in Architecture,
Clemson University

The Harlan E. McClure Award,
Clemson University

Archiprix Biannual Exhibit, work exhibited
in traveling exhibit Shanghai, China

Beyond Media Exhibiton, work
exhibited and published in Script

PUBLICATIONS

The Financial Benefit of Biophilic Design
in the Workplace, 2016

How to Broaden and Deepen Adoption
of Sustainable Design. AIA.org, 2017

SELECT PRESENTATIONS

University of Illinois,
Psychology and Strategy: Drive Buy-in
2017

Illinois Institute of Technology,
Sustainability Forum Keynote Address.
Making the Connections, 2017

Department of Energy, Accelerate
Performance Workshop. *Sustainable
Approach at UChicago*, 2015

Henry Paulson Institute, Delegation of
Chinese Mayors Keynote, *Sustainability
from Hangzhou to Chicago* 2015

University of Chicago,
Sustainability Town Hall.
A Resilient Campus, 2014

AIA National Convention. *New Approach
to Existing Building Energy*, 2014

Society for College and Urban Planning
(SCUP). *Engage and Educate People in
High-Performance Design*, 2014

Greening the Heartland Conference.
*Deep Sustainability Retrofits in
Academic Buildings*, 2013

PechaKucha. *The Most Efficient Setting
Is Off*, 2013

Sustainable Design Leaders Conference:
Make Sustainability a Bad Word, 2012

USGBC Illinois. *LEED Platinum Walsh
Headquarters*, 2011

OPERATIONS PROJECTS (continued)

Green House Gas (GHG) Inventory*

University of Chicago - Chicago, IL

Conducted first official inventory of University GHG emissions

Zero-Waste Athletics

University of Chicago - Chicago, IL

Zero-waste events and best-practice guidelines for athletic facility operations

Campus Food Sustainability Assessment*

University of Chicago - Chicago, IL

Led assessment of facilities and operations practices of campus cafes

ARCHITECTURE PROJECTS

Peter B Lewis Gateway Hotel and Conference Center*

Oberlin College - Oberlin, OH

LEED Platinum and Net-Zero Energy & Water Goal

Oberlin Inn - 97,565 sf mixed use hotel/ admissions & development

Keller Center (Harris School of Public Policy)*

University of Chicago - Chicago, IL

Living Building Petal and LEED Platinum Goal

Led owner-side sustainability for 100,000 sf gut renovation academic building

Institute of Urban Environmental Sustainability*

Loyola University Chicago - Chicago, IL

*LEED Platinum. 200,000 sf, 450-Bed living/learning facility: housing, research,
clean energy labs, aquaponics, biodiesel production, greenhouse, and café.*

Holocaust Memorial Education Center*

Holocaust Memorial Foundation - Skokie, IL

ACADEMIC & RESEARCH EXPERIENCE

Sustainability Research and Curricula Advisor, University of Chicago

Advised Office of the Provost on priorities and focus for sustainability programs

US Department of Energy Research Grant - Academic Energy Efficiency*

Loyola University Chicago - Chicago, IL

Quantified deep retrofit & operations approaches in aging classroom buildings

High-Performance High-rise Residential Best Practices*

*How to create vibrant and healthy high-rises that use fewer natural resources
and reduce operational costs within design / construction first-cost budgets*

Continuing Education Program - The Value of Nature in the Manmade

Magnuson Group - Chicago, IL

Authored accredited continuing ed. session for building designers & owners

Lecturer: University of Chicago, Loyola University, Northwestern University

Various courses on sustainable strategy, communications, energy, food, waste

SUSTAINABILITY CERTIFICATION PROJECTS

Living Building Challenge (LBC) Administration*

1 certification in progress and completed 3 LBC feasibility studies

LEED Consulting and Administration*

Managed certifications for 2 Platinum, 3 Gold, 5 Silver and 4 Certified buildings

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