

RESUME

Dave G. Hampton, Jr., Architect, LEED AP

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Objective

To help guide into existence those projects which focus on high-performance, innovation, energy-efficiency, and design excellence. To learn from past achievements, disparate influences, and current technologies and apply them in order to create spaces and places of varying scales which are truly sustainable, relevant, and moving.

Biography

See below

Professional Experience

2002 – present	Owner and Principal	Echo Studio, Chicago, IL
2002 – 2005	Architect	STL Architects, Inc., Chicago, IL
2001 – 2002	Architect	Skidmore, Owings & Merrill LLP, Chicago, IL
2000	Designer	Topsider Building Systems, Clemmons, NC
1996 – 1999	Intern Architect	David E. Gall Architect, Winston-Salem, NC
1996	Designer	Alfredo Arribas Arquitectos Asociados, Barcelona, Spain

Education

1990-1995 Virginia Tech, College of Architecture and Urban Studies
Bachelor of Architecture, 1995

Registration / Accreditation

2004 LEED Accredited Professional, United States Green Building Council
2001 Licensed Architect - North Carolina, Illinois

Language proficiency

Spanish Fluency, spoken and written

Press

2008 Steelcase 360: Sustainability Grows Up, "You have the right to... an architect?"
"A Green Building Revolution: The New Reality", Chicago Life Magazine, Spring (Green) issue
2007 "Everything Old is New Again", eco-structure magazine, October

Lectures and Presentations

2008 "Green in the Loop 1908-2008" architectural walking tour
"Case Study: The Warren-Boulton Residence", Chicago Center for Green Technology
"Deconstruction Opportunities in Kankakee", Kankakee Community College
"High-Performance Residential Rehab: Challenging Assumptions of Sustainability on Two Recent Chicago Homes", Chicago Architecture Foundation
"Deconstruction: The Next Step for True Sustainability in Chicago", various venues
2007 "Deconstruction II", Chicago Center for Green Technology
2006 "Learning by Doing, Part I: Deconstructing the Kikuchi House", Chicago Center for Green Technology, Chicago, IL
"Pioneering Engineers: The Economy of Materials from Robert Maillart to Shigeru Ban", for Urban Habitat Chicago, Lincoln Park Branch Library, Chicago, IL
"Fabric in Architecture", for Urban Habitat Chicago, Lincoln Park Branch Library, Chicago, IL

Awards / Exhibits / Competitions

2008	Lifecycle Building Challenge 2, entrant
2006	Juror, Mayor Daley's Greenworks Awards, Green Buildings category "Sustainable Strategies for Rebuilding New Orleans' Lower Ninth Ward" Competition (with Litmus Architects), featured exhibit, Ogden Museum, New Orleans City of Chicago Green Roof Grants 2005: Residential & Small Commercial Buildings (2 grants)
2004	Holocaust Human Resource Center Competition, entrant (with Louis Shell)
2003	World Trade Center Memorial Competition, entrant (with Micah Land)
2002	Pentagon Memorial Competition - special display at National Building Museum
2001	"Building Community: Partnership for Affordable Housing Infill" Competition, AIA Young Architects Forum - Award of Merit (with Ben Gauslin)
2000	Judge's Special Commendation, AIA Architectural Photography Competition
1999	"Art by Architects" exhibit, Winston-Salem, NC
1993	Tau Sigma Delta Honor Society of Architecture and the Allied Arts
1987	Eagle Scout Award

Affiliations

2008 – present	Architecture for Humanity, Chicago Chapter
2004 – present	Urban Habitat Chicago – Secretary, Director of Research and Development
2001 – 2007	American Institute of Architects, Chicago Chapter – Member
2001 – present	National Council of Architectural Registration Boards certified
1996 – 2000	American Institute of Architects, Winston-Salem Chapter Associate Member, 1996-2000; Intern Advisor, 1999 Lecturer, "Cuba on the Cusp – The Revolution Meets the Twenty-First Century", 1998 Forsyth County LEGACY Development Guidelines Task Force, 1998

Major Projects

Sustainability consultation for LEED & Energy Star, 2008

Ranging from single-family homes to mixed-use, midrise developments.

1309 W. Fargo, 2007-2008, Chicago, IL

Building envelope rehabilitation of 24-unit condominium building on Lake Michigan.

Bronzeville Rehab, 2007, Chicago, IL

Renovation of leaky, inefficient 1890's multiunit into light-filled single-family home exceeding Energy Star & Chicago Green Homes.

Rooftop Victory Garden at True Nature Foods, 2006, Chicago, IL

Building evaluation for green roof retrofit operated by the nonprofit Urban Habitat Chicago.

Warren-Boulton Residence, 2005-present, Chicago, IL (unbuilt)

Sustainable renovation and addition to former two-flat for a city-dwelling family.

Sushi Taro, 2002, Washington, D.C.

Interior renovations to popular Japanese restaurant in DuPont Circle (with John Linam, Jr., Architect).

Senior Satellite Centers, 2002-2004, Chicago, IL

Design thru client interaction and project management for \$6 million of renovation and new construction for five fast-track senior activity centers for the City of Chicago Public Building Commission (STL Architects)

Field Museum of Natural History Collections Resource Center, 2001-2002, Chicago, IL

Design through construction documents, including extensive involvement in coordination between technical consultants and design teams on state-of-the-art 180,000 SF laboratory, research, and collections facility (Skidmore, Owings & Merrill LLP).

Family Restoration Facility for Children's Group Home of North Carolina, 1999, Franklin, NC

Design to construction administration of satellite facility for underserved rural area (David E. Gall Architect).

Project information and additional information may be found at www.ehostudiochicago.com

References available upon request.

CONTINUING EDUCATION

2008

"Are Older Buildings Green?", Barbara Campagna, Chief Architect, The National Trust
"Financing Your Energy Efficient Project", Joel Freehling, Triple Bottom Line Investments, ShoreBank
"Off the Grid College Campuses of Los Angeles", Larry Eisenberg, Facilities Planning and Development, Los Angeles Community College District
"Wind Power: Is It Right for Your Home or Building?", George Sullivan, Eco Smart Building
"Public Architecture and Socially Conscious Design", Evelyn Lee, Public Architecture
"Retail and Mixed-Use: New Solutions in Planning and Redevelopment", Tom D'Alesandro, General Growth Properties
Rethinking Independence Day, Michael Repkin, Repkin Biosystems
"Case Study: Millennium Square Green Retail", George Sullivan, Eco Smart Building
It Pays to Go Green: An Expo for Chicago Industry
The Future of Sustainable Architecture, feat. Mels Crowel, Chief Government Architect of the Netherlands; Rico Cedro, Krueck & Sexton; Doug Farr, Farr Associates
"Sustainable Urbanism: Urban Design with Nature", Doug Farr, Farr Associates
"Deconstruction: A Growing Alternative to Building Demolition", Dave Hampton, Echo Studio
"LEED Extra Credit: Salvaged Building Materials"
"What's Your Building's Eco-Value", Mike Jackson, Illinois Historic Preservation Agency
"A Glass Act: 100 Years of Transparency", Chicago Architecture Foundation, feat. Mark Sexton on the Spertus Institute, Tim Poell of SOM on Trump Tower, and John Eiffler on Garfield Park Conservatory restoration
"The People's Palace - The Story of Chicago's Cultural Center", feat. Neil Kogel, historical consultant; Doug McDonald, lighting designer
"Masonry for Sustainability", Maria Vitieri, AIA
"Flashing and Moisture Control", Linda Holton, Illinois Products Company
"Hands-On Masonry Arches", International Masonry Institute
"Architectural Terra Cotta: Ventilated Ceramic Screen Walls", Sheri Carter, Boston Valley Terra Cotta
"Structural Masonry Basics", International Masonry Institute
"Towards Zero Energy: Pearl River Tower", Roger Frechette, Performance Design Group, Skidmore Owings and Merrill
"Sustainable Design with Architectural Precast Concrete", Emily Lorenz, Precast/Prestressed Concrete Institute
"Aesthetic Possibilities and Design Economy of Precast Concrete", International Masonry Institute
"Building Information Modeling (BIM)", Daniel Klancnik, Walsh Group/Peter Urban, Kristine Fallon Associates
"High-Performance Residential Rehab: Challenging Assumptions of Sustainability on Two Recent Chicago Homes", Dave Hampton, Echo Studio
"Recycling Building Materials: A Hidden Resource", Thomas Napier, Building Materials Reuse Association
"Building a Future for Construction and Demolition Debris", Jenna Kunde, Waste Cap Wisconsin
"Creating an Abundant Water Supply for All Humans", Mike Repkin, Repkin Biosystems
"Greening the Merchandise Mart", Elise Zelechowski and Abby Corso, The Delta Institute
"Commercial Real Estate Finance: Going Green" Dan Kastilahn, Urban Habitat Chicago
"Preservation Snapshots: Reduce + Reuse", Mike Jackson, Illinois Historic Preservation Agency
"Smog Veil Records", Michael Wilkinson, Wilkinson Blender Architecture

2007

"Walking Case Study—Clybourn Green", George Sullivan, Eco Smart Building and CG Development
"Deconstruction II", Thomas Napier, Building Materials Reuse Association
"Designing with Existing Trees: Protecting the Landscape through Building Design", David Zeitlin, Care of Trees
Transatlantic Perspectives on Energy Efficient Architecture in Germany and the U.S., German American Chamber of Commerce of the Midwest
Passive Houses in Europe and the U.S., seminar, Dr. Wolfgang Feist, Founder and Director of the Passive House Institute and Katrin Klingenberg, Co-Founder and Director of Ecological Construction Laboratory and the Passive House Institute US
"Performance Concrete: Applying Recent Technologies", Jack Gibbons, Regional Director, Concrete Reinforcing Steel Institute
"Now that we can do anything, what will we do?", lecture, Bruce Mau, Bruce Mau Design
e2 design: Architecture 2030, screening and panel discussion (incl. Ed Mazria)
Case Study: Energy Star Single-Family Home, George Sullivan, Eco Smart Building
"Gold, Not Garbage", Michael Repkin, Urban Habitat Chicago
"Black on the Block", Mary Patillo, Chicago Architecture Foundation lunchtime lecture series

2007 cont'd

"Growing Plants on Rooftops in Chicago", Michael Repkin, Urban Habitat Chicago
"Ecopragmatism", Stewart Brand, keynote address for Sustainable Cities, Healthy Watersheds 2007 Great Lakes Biennial Meeting and Conference
"Resuscitating a Dying World: The Architecture 2030 Challenge, Edward Mazria, Mazria Inc.
"Daylighting By Design: The Works of Alvar Aalto in the Northern Latitudes", Bridgette Buckley, Holly Hunt Design
"Residential Renewable Energy Options", George Sullivan, Eco Smart Building
One-Watt House, Marko Spiegel, Conservation Technology International
"Green Home 411", Celeste Karan, Keller Williams Realty

2006

"Massive Change and the City: Global Visionaries" Symposium, Chicago Museum of Contemporary Art
Massive Change event at Columbia College with Urban Habitat Chicago, Working Bikes Cooperative, and People Powered
"Organic Fertilizers", Bill Scheffler, Pure Prairie Organics
Learning by Doing, Part I: Deconstructing the Kikuchi House, Michael Repkin and Dave Hampton, Urban Habitat Chicago
Autodesk Revit Building seminar
"Rapidly Renewable Resources, Bio-Based Products"
"Sustainable Technologies at the Chicago Center for Green Technology", Douglas Farr, Farr Associates
"Claiming Your Federal Tax Incentives: A Workshop for Energy Efficient Buildings in the Midwest"
Solar Thermal Grants Program, Michael R. Johnson, CDOE/Joanna Rybus, Solargenix
"LEED-ND and Sustainable Communities", Doug Farr, Farr Associates

2005

"Sustainability Goes Mainstream: What Next?", Guy Battle, Battle McCarthy
"Cogeneration: Combined Heat and Power (CHP)", John Cuttica and Steffen Mueller, Midwest CHP Application Center, UIC
"Facing in Opposite Directions", Tod Williams Billie Tsien Architects
"Green Architecture in Germany and the U.S."
Bioneers Conference 2005
Illinois Energy Conservation Code seminar
"Sustainable Design: The Future Beckons", Peter Busby, Busby Perkins + Will
"Sculpting a Building by Hand: A Case Study in Mud and Strawbale", Anuparna Mohanram, Buildsoft Graphics
"Sustainable Organic Architecture", Howard Alan, Howard Alan Architects, Illinois Renewable Energy Fair 2005
"The 'Real' Living Room: Solar Greenhouses and the Human Ecology", Roald Gunderson, Illinois Renewable Energy Fair
"Geothermal and Wind Energy at Marine Corps Air Station, Beaufort, SC", Len Kreger
Designing with Architectural Concrete
"Historic Preservation in Cuba: Case Studies in Old Havana"

2004

"Geothermal Heat Exchange Systems", Mike Rossetto, Enertech
"Icynene Building Insulation Systems", Peter Burns, Icynene
"Residence in Lincoln Park", Martin Klaeschen, House-Haus
"Green Tech 101", Mike Iversen, UIC
"LEED Extra Credit: Daylighting Performance and Design", panel presentation (OWP&P; Marshall Strabala, SOM)
"Affordable Green Housing", Nate Kipnis, Nathan Kipnis Architects and Marc L-Italien, EHDD
"Efficient Residential Building Envelopes", Paul Knight
"Alternative Building Materials and Home Design for the Midwest", Lou Host-Jablonsky, Design Coalition
"Form, Process, and the Virtual Dimension", Jeffrey Sipprell, STL Architects
"LEED Extra Credit: Construction Waste Management", panel presentation (Mark Hanke, Allied Waste; Pepper Construction; Lois Vitt Sales, White & Co.)
Sustainable Communities: Learning from the Dutch Experience, various presenters (Peter Land, IIT; Peter Landon, Landon Bone Baker Architects; Kees Christiaanse, KCAP/ASTOC Architects; Samuel Assefa, Dept. of Planning and Development, City of Chicago; Martin Aarts, Dept. of Urban Planning, City of Rotterdam; Nathalie de Vries, MVRDV)

2003 and earlier

Chicago Building Code Chapter 18-11 (Energy Code) training
Chicago Green Roofs Symposium



Dave Hampton, Architect, LEED AP

Owner and Principal, Echo Studio

With fourteen years of experience, **Dave Hampton** has participated in every stage of design, client interaction, construction documentation, and construction administration for many project types, including historic preservation, restoration, adaptive reuse, residential, commercial, institutional, religious, and governmental.

Dave is an architect from Winston-Salem, NC who formed Echo Studio in Chicago, 2002. He earned his B. Arch in 1995 from the College of Architecture and Urban Studies at Virginia Tech. Studies included a case study of the design and planning of a traditional Shaker community and a semester abroad in Scandinavia & Europe.

After traveling to London and Barcelona in fall 1995, Dave returned to the U.S. From 1996-1999 he worked with David E. Gall Architect, a small, diverse architectural and planning office specializing in work with local government, churches, schools, nonprofits, and community-based organizations such as the Methodist Children's Group Home. His early exposure to working with social and philanthropic groups began here.

Following a brief stint working in the design and manufacturing process of prefabricated buildings, Dave moved to Chicago in 2001 to work with Skidmore, Owings & Merrill on the addition to the Field Museum. In 2002, he joined STL Architects, where responsibilities included design, client interaction, and project management for over \$6 million of construction for the City of Chicago Public Building Commission's prototype Senior Satellite Centers.

His interest in sustainability and energy-efficient design led Dave to earn both LEED Accredited Professional status in 2003 and certificates in Architecture, DIY, and Building & Construction Management in 2004 through the Chicago Department of the Environment's pilot GreenTech University, where he continues to keep up with continuing education as well as lecturing on subjects from building deconstruction to sustainable renovations.

Echo Studio, a multidisciplinary collaborative he began in 2002, which has expanded to include environmental, landscape, structural, and mechanical/electrical/plumbing consultants, has been his main focus since 2005.

Echo Studio is committed to an inclusive, multidisciplinary approach to design, analysis, construction, and building performance verification. Projects are designed to meet or exceed stringent energy performance and conservation standards such as IECC, Energy Star, and Architecture 2030.

Completed work includes the building envelope rehabilitation of 24-unit condominium on Lake Michigan, the 4227 S. St. Lawrence rehab in Chicago's historic Bronzeville neighborhood, and award-winning entries for the Global Green Competition in New Orleans and the World Trade Center Memorial Competition. Current projects include high-performance residential and office buildouts, LEED and Energy Star consultation ranging from single-family homes to mixed-use midrise projects, and developing with Repkin Biosystems a cost-effective, vegetated panel system for the consumer market to improve indoor air quality and treat wastewater.

Since 2004, Dave has also been Secretary and Director of Research and Development for Urban Habitat Chicago (UHC), a multidisciplinary nonprofit formed in 2004 to demonstrate the viability of sustainable concepts and practices in urban environments through research, education, and hands-on projects. Ongoing projects include outreach and advocacy with several working urban gardens, a lecture series and presentations for the benefit of members and the public, and the building-integrated food-producing Rooftop Victory Garden at True Nature Foods.

Dave has also led the effort to recognize deconstruction as an alternative to demolition in Chicagoland since 2006, resulting in collateral successes including The ReUse People of America's opening of a franchise in Chicago, the successful deconstruction of eight residences, and The Building Reuse Center Initiative spearheaded by The Delta Institute.

Dave lectures frequently at venues and for organizations which include Chicago Department on Environment, Chicago Center for Green Technology, The University of Chicago, Chicago Architecture Foundation, and Chicago Public Library.

Dave has maintained architectural licenses in Illinois and North Carolina since 2001.

He also plays violin in Twelve Modern.