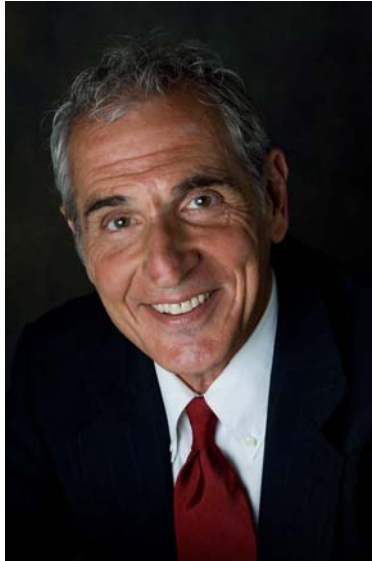


- Rich Mazzuca Consulting, LLC -
Environmental Awareness
Property Condition Assessments
Sustainable Design and Innovation for High Performance Facilities



Richard Mazzuca, LEED® AP
PROFESSIONAL EXPERIENCE

Rich Mazzuca is actively involved in diverse aspects of programming, design, construction and evaluation of the built environment including protection and restoration of the natural environment. *Rich Mazzuca Consulting, LLC* recently created on-line training of 'green building' protocols to assess performance and increase the value of new and existing facilities. With a current focus on sustainability, Rich's professional career spans three decades and continues to evolve.

Rich began his career designing highly functional steel framed buildings for Chicago's commercial corridors. Seasoned in cost-effective construction technology, he advanced to a civil engineering and site development position with the prestigious architectural firm of Skidmore Owings & Merrill (SOM) during their principal growth period. The diversity of successful projects taken on by SOM provided Rich with opportunities for unparalleled and diverse experience. These assignments included accessible facilities for the Mayo Clinic, Rochester Minnesota, site infrastructure for the Jeddah, Saudi Arabia airport, landscape and irrigation design for the Constitution Gardens, Washington D.C, plus transportation and regional planning feasibility studies including best use practices for dense urban real estate.

This extensive background in both planning and building design impelled Rich to a business development position with the prominent engineering firm of Howard Needles Tammen & Bergendoff (HNTB). As an industry leader in progressive thought and technical innovations for the building industry, HNTB presented a unique opportunity. Mr. Mazzuca managed contract documentation for restoration services at the leading edge of the infrastructure industry when sustainable design concepts were burgeoning. These included new uses of digital technology for implementation of retrofit operations for extant facilities; a forerunner to continual improvement of existing buildings!

Technical experience merged with successful marketing of engineering and architectural services at HNTB led Rich to pursue a master's degree in business and communications. It was at this juncture that Mr. Mazzuca accepted a rewarding position with the McGraw-Hill Companies; construction services as a consultant to leading building product manufacturers throughout North America.

In this role, Rich advised and counseled manufacturers' representatives and engineers, while writing and publishing for the suite of media services; Dodge Construction Reports, Sweets Data Files and *Architectural Record Magazine*, (the journal for the American Institute of Architects [AIA]). Clients included Marvin, Eagle and Pella Windows, Hagar Hinge, The Marble Institute, The United States Postal Service for Auth Florence for USPS compliance. A primary function was making presentations to groups in order to educate owners and representatives on the design and construction process for their effective product development.

Rich proceeded to incorporate his own company, *Rich Mazzuca Consulting, LLC* and dedicated his services to building management, facility and operations for a local sustainable developer. In this role Rich successfully negotiated and won community approval to implement a zoning change required for a \$15 million dollar, 3 building, mixed-use project in North Center, Chicago, IL; LEED® *Silver* pending.

The next career step was attainment of a State of Illinois, commercial real estate license to assist in the marketing and operations of the new facility.

Mr. Mazzuca remains active in his Ravenswood district of the 47th ward of Chicago, assisting the Alderman in zoning negotiations, attending area meetings and representing the community as a neighborhood liaison. In this endeavor Rich has advocated and recommended preservation alternatives to single family home demolition, coordinated sustainable infrastructure and beautification projects for streetscape, lighting and signage and completed effective community conferences required to positively impact and redirect business efforts.

Environmentally conscious, Rich was an instrumental contact for the Bureau of Forestry and the United States Department of Agriculture (USDA) during the campaign to eradicate the invasion of the Asian longhorned beetle (*Anoplophora glabripennis*) which devastated over 1,000 trees in Chicago. Following this suppression, Mr. Mazzuca counseled reinstallation and maintenance of community landscaping addressing progressive thinking in native species selection.

Rich has worked with the United States National Park Service (NPS) and National Parks and Conservation in resource protection including submissions addressing; education and interpretation, science and natural resources, cultural resources, funding, budget, visitation and public engagement for the NPS 21st. Century Commission.

Upon submitting a request for a proposal by *The Green Building Initiative*, Rich Mazzuca and business partner Gary Keclik were selected to develop content and create the online training course and accompanying manual for those seeking the *Green Globes®* Professional Personnel Certification program credential. *Green Globes®* is an online guidance and assessment tool which promotes sustainability through a process of integrated design for new and existing construction.

Having attained Montessori® training, Rich is an educational assistant to local schools promoting ecology, sustainability and original ideas in energy efficiency both to the school board and to children –in order to foster and encourage stewardship and resource management for the next generation – and those to come.

LICENSING, EDUCATION, ASSOCIATIONS, PROFESSIONAL MEMBERSHIPS and CLIENTS

- **MBA/MS Marketing Communications: Roosevelt University**, Chicago, IL
College of Business Administration: National Honor Society
- **BA Architecture, Construction Technology and Applied Arts: University of Illinois**, Urbana, IL
- **LEED® AP: Leadership in Energy & Environmental Design – Accredited Professional**
- **Rich Mazzuca Consulting, LLC: Member: United States Green Building Council [USGBC]**
- **Consultant to: The Green Building Initiative – Green Globes®**
- **Consultant to: United States National Park Service [NPS]**
- **Real Estate License: State of Illinois 476.432249**
- **United States National Parks & Conservation Association: USA**
- **Montessori® Basics: Midwest Montessori® Teacher Training Center: Evanston, I**

RESEARCH and INTERESTS

- Property Condition Assessments
- Innovation for High Performance Facilities
- Sustainability Protocols and Rating Systems
- Sustainable Design and Energy Efficiency
- Renewable Energy Sources
- Alternative Transportation and Cycling
- History of the Environmental Movement

- Natural Landscapes with Native Species
- National (Regional or Local) Parks
- Open Lands and Wilderness Preservation
- Resource Management and Conservation
- Biota and Habitat Restoration

- Human Comfort and Productivity
- Natural Lighting and Ventilation
- Water Management
- Acoustic Quality
- Air Quality

- Building Compliance
- Historic Preservation

GROUPS and ASSOCIATIONS

- The United States Green Building Council
 - Leadership in Energy and Environmental Design: LEED®
- The Green Building Initiative
 - Green Globes®

- The United States Department of the Interior (BLM)
- The United States National Park Service (NPS)
- National Parks and Conservation Association (NPCS)

- Chicago Botanic Gardens
- Morton Arboretum
- Active Transportation Alliance
- City of Chicago, Center for Green Technology
- State of Illinois Real Estate License
- WFMT 98.7 FM: Fine Arts Radio Chicago

COLLABORATIVE PUBLICATIONS

Mazzuca, R.J.: **Green Globes® Professional Personnel Certification Program**
The Green Building Initiative [GBI], www.thegbi.org January 2010

The Green Building Initiative (GBI) is a not for profit organization whose mission is to accelerate the adoption of building practices that result in energy-efficient, healthier and environmentally sustainable buildings by promoting credible and practical green building approaches for residential and commercial construction.

Green Globes® is an online guidance and assessment tool which promotes sustainability through a process of integrated design for new construction and continuous improvement of existing buildings.

The Green Globes® environmental assessment and rating system represents more than nine years of research and refinement by a wide range of prominent international organizations and experts.

Mazzuca, R.J.: **Industrial and Sustainable Marketing to Professionals**
McGraw-Hill Construction (MHC), August 2005

Mazzuca, R.J.: **Effective Marketing to The Construction Industry**
McGraw-Hill Construction Information Group, February 2000

Mazzuca, R.J.: **The Process of Construction, Understanding the Phases of Building Design and Construction**
McGraw-Hill Construction Information Group, August 1999