

Miguel Rosales

President, Rosales + Partners

Miguel Rosales is the president and principal designer of Rosales + Partners with over 30 years of experience as a leading bridge architect and designer for major infrastructure projects in the U.S. and abroad.

Prior to forming Rosales + Partners, he served as the lead architect and urban designer for the Leonard P. Zakim Bunker Hill Bridge. He helped to develop the innovative cable-stayed bridge and guide it through a complex public participation process. His major completed bridge projects include the Woodrow Wilson Memorial Bridge over the Potomac River, Washington D.C.; the Moody Pedestrian Bridge, Austin, TX; the Phyllis Tilley Memorial Pedestrian Bridge over the Trinity River, Fort Worth, TX; the Liberty Bridge, Greenville, SC; Puente Centenario over the Panama Canal in Panama and the Christina and John Markey Memorial Pedestrian Bridge, Revere, MA.

His current projects include the Lakefront Pedestrian and Bicycle bridge, Cleveland, OH; the restoration of the historic Longfellow Bridge, Boston, MA; the Trinity River Vision Bridges, Fort Worth, TX; the Frances Appleton Pedestrian Bridge in Boston, MA, and the North Washington Street Bridge replacement, Boston, MA.

Mr. Rosales is recognized internationally as an expert on bridge aesthetics and design. Born in Guatemala in 1961, he received a Diploma in Architecture from the Universidad Francisco Marroquin in Guatemala City in 1985. In 1987, he completed a Master of Science in Architectural Studies at Massachusetts Institute of Technology (MIT).

Mr. Rosales has received grants from the NEA, AIA/AAF, and MIT to research bridge and infrastructure design and is the recipient of several awards including a 1993 Young Architects Design Award from *Progressive Architecture* magazine. He is noted for his practical ability to balance technical and aesthetic principles, conceiving cost-effective architectural bridge enhancements, and delivering iconic bridges that have become symbols of identity and community pride.

PROFESSIONAL BACKGROUND

- Rosales + Partners, Boston, MA Principal, 1997 to Present
- Wallace, Floyd, Associates, Inc., Boston MA Senior Architect / Urban Designer, 1988-1995
- Stull & Lee Inc., Boston, MA Architect / Urban Designer, 1987-1988
- Beacon Companies, Boston, MA Urban Design Consultant, 1987

EDUCATION

- Massachusetts Institute of Technology, 1987. Master of Science in Architecture Studies
- Universidad Francisco Marroquin, 1985 Diploma in Architecture
- University of Florida, 1984 Program in Historic Preservation

VISITING CRITIC AND LECTURER

- Universidad Francisco Marroquin Guatemala City, Guatemala
- Swiss Federal Institute of Technology Zurich, Switzerland
- Massachusetts Institute of Technology Cambridge, MA

REGISTRATIONS

- Registered Architect, MA, FL, OH, MN, WA, IL, TX and NY

AFFILIATIONS

- Boston Society of Architects, AIA
- Institute for Urban Design Fellow

PUBLICATIONS AND AWARDS

- Move Massachusetts Design Award for his role as the Lead Architect and Urban Designer for the Leonard P. Zakim Bunker Hill Bridge in Boston, MA

- Individual Research Grant, National Endowment for the Arts Publication on Infrastructure Design for the Future
- Advanced Study & Research Scholarship, AIA/American Architecture Foundation Research on Swiss and Spanish bridge structures
- Research Grant, Massachusetts Institute of Technology Bridges of Christian Menn, Switzerland
- 1993 P/A Young Architects Award Published in *Progressive Architecture*
- AIA Urban Design Award of Excellence Plan for Charles River Crossing/Interchange, Central Artery/Tunnel Project, 1993
- "Spanning the Charles" Structures, January 2000
- "A Textbook Case of Community Participation: Des Moines, IA, bridge project designed with local issues in mind" *Bridge Builder*, February/March 1999
- "Aesthetics in Bridge Engineering" *ACEC/MA Insights*, May/June 2000



Puente Centenario, Panama City



Frances Appleton Pedestrian Bridge, Boston, MA



Zakim Bridge, Boston, MA



Longfellow Bridge, Boston, MA