



## **RADHI MAJMUDAR**

### **Structural Engineer and Business Strategist**

Radhi has 30 years of experience in structural design, analysis and project management of buildings, bridges, industrial and environmental structures, building envelope/façade engineering, and specialty glass structures. Her widespread involvement in creative, and often “first of its kind” structures, enabled architects to realize a vision that many initially would not think possible. Her technical expertise includes linear and nonlinear analysis (seismic and wind) of various structures namely long-span bridges, structural glass main frame, and façade elements, and floating structures in the marine and coastal environment

#### **EXPERIENCE**

**TKTS Booth Times Square, New York, NY**  
Structural Engineer of Record

**15 Union Square West, New York, NY**  
Structural Engineer of Record

**Design & Construction Support Services  
Rehabilitation of the Brooklyn Bridge**  
MWBE Structural Lead

**Cafesjian Museum of Art, Yerevan,  
Armenia** - Structural Engineering  
Principal in Charge

**Indianapolis Marion County Library,**  
Indianapolis, IN - Engineer of Record

**National Carnival and Entertainment  
Center, Port of Spain, Trinidad**  
Structural Engineering Principal in  
Charge

**De Beers Jewelry Store, Los Angeles, CA**  
Structural Engineer of Record

**Grand Rapids Art Museum, Grand  
Rapids, MI** - Structural Engineer of Record

**Wall Street Cast Glass Fountain, NYC**  
Structural Engineer of Record

**Boston 9-11 Cube, Boston, MA**  
Structural Engineer of Record

**Rehabilitation Ramps - Madison Avenue  
Bridge, Manhattan/Bronx** - Structural  
Design and Inspection Lead

#### **EXPERIENCE**

**Columbia University Faculty House**  
Engineer of Record

**Analysis of Bridge Towers and Deck -  
Golden Gate Bridge, San Francisco, CA**  
Structural Engineer

**Tagus River Bridge, Lisbon, Portugal**  
Seismic Structural Engineer

**Brooklyn Children’s Museum**  
Structural Engineer of Record

**Lincoln Plaza Canopy, NYC** - Structural  
Engineering Principal in Charge

**Paerdegat Basin CSO Phase III Upgrade**  
(Combined Sewer Overflow), Brooklyn  
Regional Structural Engineering Manager

**NYCDEP Stormwater Bluebelt Project  
Staten Island, NY** - Regional Structural  
Engineering Manager

#### **EDUCATION**

Master of Business Administration  
London Business School

Master of Business Administration  
Columbia Business School

Bachelor of Science, Civil Engineering,  
Columbia University

Bachelor of Arts, Economics  
Columbia University

#### **REGISTRATIONS**

Professional Engineering Licenses:  
NY, CA, PA, CO, MI

#### **AFFILIATIONS**

American Society of Civil Engineers  
American Institute of Architects  
WISE Working in Support of Education

#### **TEACHING**

**CUNY College of Staten Island, NY  
Business School:**

Money and Capital Markets  
Managerial Finance  
Advanced Corporate Finance  
International Finance  
Managerial Finance II

**Pratt Institute, Brooklyn, NY  
Graduate School of Architecture:**

Structures I  
Structures II  
Integrated Building Systems  
Architecture and Business  
Architecture and Entrepreneurship  
History of Structural Design  
Structural Composite Design  
Beyond Transparency: Glass in Structures  
Challenging the Boundaries of Innovation

**Columbia University, New York, NY  
Graduate School of Architecture:**

Roving Engineer Critic Core Studio  
Glass in Structures

*\*Projects based in NYC unless otherwise noted*