



MATTHEW D. MELROSE, P.E.

Associate Partner

As Project Manager and Project Director, Mr. Melrose provides detailed guidance on the analysis and development of the structural design and coordinates structural engineering services with the Owner, Architect, Services Engineer and Contractor. He works closely with LERA's Project Manager and Partner-in-Charge and with the staff of other firms.

PROFESSIONAL EXPERIENCE

LERA Consulting Structural Engineers
2002 to Present

REGISTRATION

Professional Engineer – CA

EDUCATION

Stanford University
M.S. Structural Engineering, 2002

Cornell University
B.S. Biological and Environmental
Engineering
Structural Engineering Minor, 2001

HONORS & ACTIVITIES

Top 20 Under 40, ENR 2015
Former Adjunct Associate Professor of
Architecture, Columbia University

PUBLICATIONS

Co-Author, "A New Monument on
America's Main Street," Modern Steel
Construction, February, 2010

Co-Author: "Newsmaker," Civil
Engineering Magazine, April 2009

MUSEUMS/CULTURAL FACILITIES

Lucas Museum of Narrative Art, *Los Angeles, CA*
Lucas Museum of Narrative Art, *San Francisco, CA*
Lucas Museum of Narrative Art, *Chicago, IL*
Broad Art Museum, *Los Angeles, CA*
NYC DDC, New York Hall of Science Addition, *New York, NY*
NYC DDC, Kew Gardens Hills Library, *Queens, NY*
National Museum of American Jewish History, *Philadelphia, PA*
Newseum and Freedom Forum (Site Engineer), *Washington, DC*
MoMA PS 1, Public Farm One, *New York, NY*
Museum of Islamic Art, *Doha, Qatar*

EDUCATIONAL/RESEARCH FACILITIES

Columbia University Medical Center, Roy and Diana Medical Center, *New York, NY*
Massachusetts College of Art and Design, MassArt Design and Media Center, *Boston, MA*
New York University, Institute of Performing Arts, *New York, NY*
SUNY Westchester Community College, Gateway Center, *Valhalla, NY*
CUNY York College, Academic Village and Conference Center, *Queens, NY*
Hawaii Preparatory Academy, Energy Lab, *Waimea, HI*

RETAIL/RENOVATIONS

Retail Store, *Brooklyn, NY*
Retail Store, *Toronto, CA*
Barry's Boot Camp Renovation, *New York, NY*
Calder Penthouse, *New York, NY*

CONVENTION CENTERS/PUBLIC FACILITIES

NYS ESD/CCOC, Jacob K. Javits Convention Center Expansion, *New York, NY*

OFFICE BUILDINGS

Shanghai World Financial Center, *Shanghai, China*
Hong Kong Station, *Hong Kong, China*
Bentonville Plaza, *Bentonville, AR*
Torre de Cristal, *Madrid, Spain*

GOVERNMENT FACILITIES

DASNY, Staten Island Courthouse, *Staten Island, NY*

HOTEL/RESIDENTIAL

Dunes Residence, *Long Island, NY*
505 West 47th Street, *New York, NY*
El Equis, *Boca del Toro, Panama*

AVIATION/TRANSPORTATION FACILITIES

CCDA, McCarran Int'l Airport, NE Wing Expansion, *Las Vegas, NV*
Henry Hudson Bridge Inspection Platform, *New York, NY*
Regional Transportation Commission Bus Shelters, *Las Vegas, NV*

SECURITY PROJECTS

Federal Facility Security Enhancement, Building 1
Federal Facility Security Enhancement, Building 2

EXPERT WITNESS/INVESTIGATIONS

Fire Investigation, *New York, NY*
Embassy, *North America*
Embassy, *Europe*