



DANIEL A. SESIL, P.E., C.E., S.E.

Partner

Mr. Sesil works on projects in the role of Project Director and Partner-in-Charge. He guides the efforts of our Project Manager in the development of the structural design and in the coordination of structural engineering services with the Owner, Architect, Services Engineer and Contractor. Mr. Sesil works closely with the other Partners and with the staff of other firms.

PROFESSIONAL EXPERIENCE

LERA Consulting Structural Engineers
1983 to Present

REGISTRATION

Professional Engineer – NY

Licensed or eligible in all 50 states.

Civil Engineer – CA and other states.

Structural Engineer – IL and other states.

EDUCATION

Purdue University, MSCE, 1983

Marquette University, BSCE, 1981

HONORS & ACTIVITIES

Member, College of Engineering
Thought Leaders Council, Marquette University

Member, Industry Advisory Group,
U.S. Department of State's Bureau of
Overseas Building Operations (OBO)

Member, American Society of Civil
Engineers

Member, Chi Epsilon National Civil
Engineering Honor Society

Member, American Welding Society

Member, American Concrete Institute

Member, New York Academy of Sciences

Member, Structural Engineers
Association of Illinois

Member, Structural Engineers
Association of New York

Member, ASM International

Member, American Society for Testing
and Materials

Member, Structural Engineering
Certification Board

Previous Adjunct Assistant Professor,
Columbia University

The World Trade Center Medal for
Individual Acts of Valor, The Port
Authority of New York and New Jersey,
1993

HOTELS/RESIDENTIAL

Global Building Modules

Newseum Residences, Washington, DC

Dunes Residence, Long Island, NY

Shelter Island Residence, New York

Schein Residence, Woodstock, NY

47 East 91st Street, New York, NY

St. Regis Hotel, Shanghai, China

West Street Condominiums, New York, NY

Conrad Centennial Hotel & Retail, Singapore

El Equis, Panama

OFFICE BUILDINGS

Novartis Radiation Oncology Research Office, East Hanover, NJ

Parkhaven Tower, Rotterdam, The Netherlands

BDNI Center, Jakarta, Indonesia

Shun Hing Square DiWang Commercial Complex, Shenzhen, China

International Trade Center, Barcelona, Spain

Puerta de Europa, Madrid, Spain

Industrial and Commercial Bank of China, Shanghai, China

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

William J. Clinton Presidential Library & Museum, Little Rock, AR

Newseum and Freedom Forum, Washington, DC

National Museum of American Jewish History, Philadelphia, PA

Broad Art Museum, Los Angeles, CA

New-York Historical Society Renovation, New York, NY

Public Farm One, MoMA/PS1, Queens, NY

Las Vegas Springs Preserve Visitor Center, Las Vegas, NV

Natural History Museum of Utah, Salt Lake City, UT

New York Hall of Science Addition, NYC DDC Queens, NY

Kew Gardens Hills Library, NYC DDC, Queens, NY

Gagosian Gallery Renovation, New York, NY

Miho Museum Bridge, Kyoto, Japan

Rock 'N' Roll Hall of Fame and Museum, Cleveland, OH

EDUCATIONAL FACILITIES

Rubenstein Forum, University of Chicago, Chicago, IL

Columbia University Medical Center,

Roy and Diana Vagelos Education Center, New York, NY

New Academic Building, SUNY Downstate, Brooklyn, NY

MassArt Design and Media Center, Boston, MA

Learning Spring Elementary School, New York, NY

Colin Powell Hall, CUNY City College, New York, NY

PS 216 Edible Schoolyard, NYC SCA, Brooklyn, NY

School of Public Health, SUNY Downstate, Brooklyn, NY

Tisch Institute of Performing Arts, NYU, New York, NY

Gateway Center, SUNY Westchester Community College, Valhalla, NY

School of Architecture, Princeton University, Princeton, NJ

Friend Center for Engineering, Princeton University, Princeton, NJ

PAPERS & TALKS

Co-Author, "Columbia Medical Center's Vertical Campus," *STRUCTURE Magazine*, April 2016

Co-Author & Presenter, "Securing the Vibrant Future of our Cities: Decision Making Principles for Aspirational Projects," CTBUH National Conference, October 2015

Workshop Presenter, "Broad-side," *Facades+*, April 2014

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

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

Co-Presenter, "William J. Clinton Presidential Center and Park: 'Bridge to the 21st Century,'" ASCE Metropolitan Structures Group Seminar, April 2006

Co-Author, "Commanding Presence," *Civil Engineering Magazine*, March 2005

Co-Author, "Considerations for Retrofit of Existing Steel Buildings for Resisting Blast and Progressive Collapse," AISC/SINY Blast Design Symposium, New York, NY 2003

Co-Author, "Rising High," *Urban Land Magazine*, November/December 2000

Presenter, "Innovations in the Design of the Miho Museum Bridge," ASCE Metropolitan Structures Group Seminar, May 2000

Co-Author, "The Miho Museum Bridge: A Post-Tensioned Steel Space-Frame," *World Steel Bridge Symposium*, September 1998

Co-Author, "The Miho Museum Bridge Shiga-raki, Japan: A Bridge Between Function and Beauty," *STRUCTURE Magazine*, May 1998

Co-Author, "Material Selection in the Design of Innovative Structures," *Structural Engineering World Congress*, Winter 1998.

Co-Author, "The Museum Bridge for Shinji Shumeikai: A Post-Tensioned Steel Space-Frame," *Advances in Steel Structures (ICASS '96)*, December 1996

Presenter, "Rock and Roll Hall of Fame Museum, Cleveland Ohio," ASCE Metropolitan Structures Group Seminar, April 1996

Community College of Southern Nevada (CCSN) Science Center, Las Vegas, NV
Agricultural Science & Technology Center, SUNY Cobleskill, Cobleskill, NY
Columbia University,
Alfred Lerner Hall – Ramps and Glass Wall (Contractor's Engineer), New York, NY

HEALTHCARE

Coney Island Hospital, New Acute Care Tower, Brooklyn, NY
Shanghai Jiahui International Hospital, Shanghai, China
NYU Langone Medical Center, Kimmel Pavilion, New York, NY
NYU Langone Medical Center, Tisch Hospital Elevator Tower, New York, NY
NYU Langone Medical Center, Energy Building, New York, NY
NYU Langone Medical Center, Emergency Department Expansion, New York, NY

GOVERNMENT FACILITIES

Staten Island Courthouse, DASNY, Staten Island, NY
U.S. New Embassy Compound (NEC), Nassau, Bahamas
U.S. New Embassy Compound (NEC), Ankara, Turkey
U.S. New Consulate Compound (NCC), Nogales, Mexico
U.S. Embassy, Caracas, Venezuela
U.S.B.R. Lower Colorado Regional Office, Boulder City, NV
United Nations Consolidated Building, New York, NY
Federal Reserve Bank, Richmond, VA
Embassy Building, Americas

SECURITY ENHANCEMENTS

Embassy Building, Caracas, Venezuela
Federal Facility Security Enhancement, Bldgs 1 & 2

CONVENTION CENTERS/PERFORMING ARTS FACILITIES

Jacob K. Javits Convention Center Expansion, New York, NY
Meyerson Symphony Center, Dallas, TX
Crystal Cathedral, Garden Grove, CA

SCULPTURES

Richard Serra sculptures at:
Gagosian Gallery, New York, NY, 1999/2000
Princeton University, Princeton, NJ, 2000
Bilbao, Spain, 1999
Matthew Marks Studio, New York, NY, 1990
Beverly Pepper's "Sentinels," New York, NY
Jonathan Borofsky's "Hammering Man," Seattle, WA

Peer Review/Structural Audits

WTC PATH and Transportation Hub, New York, NY
MTA 1 Line, World Trade Center, New York, NY
Pittsburgh Convention Center, Pittsburgh, PA
Federal Reserve Bank (Study), Richmond, VA
625 King's Road, Hong Kong
Dubai Towers, Dubai, UAE

RETAIL

Prada Soho, New York, NY
Hawá Center, Saudi Arabia

AVIATION FACILITIES

Satellite D Expansion, McCarran Airport, Las Vegas, NV
Reno/Tahoe International Airport Canopy, Reno, NV

TV/PRODUCTION/THEATER FACILITIES

Newseum and Freedom Forum – Knight TV Studio, Washington, DC
Newseum and Freedom Forum – Annenberg Theater, Washington, DC
National Museum of American Jewish History – Dell Theater, Philadelphia, PA
Lucas Museum of Narrative Art – Theater, Los Angeles, CA
Meyerson Symphony Center, Dallas, TX
Rock 'N' Roll Hall of Fame and Museum – Theater, Cleveland, OH
Crystal Cathedral, Garden Grove, CA