



DANIEL A. SESIL, P.E., C.E., S.E., P.Eng. 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 & 31 additional states. Eligible in all 50 states.
Civil Engineer – CA and other states.
Structural Engineer – IL and other states.
Professional Engineer – Ontario, Canada

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 Buildings 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

MUSEUMS/CULTURAL FACILITIES

Lucas Museum of Narrative Art, Los Angeles, CA
Broad Art Museum, Los Angeles, CA
William J. Clinton Presidential Library & Museum, Little Rock, AR
Natural History Museum of Utah, Salt Lake City, UT
Las Vegas Springs Preserve Visitor Center, Las Vegas, NV
National Museum of American Jewish History, Philadelphia, PA
Newseum and Freedom Forum, Washington, DC
Philadelphia Contemporary, Philadelphia, PA
New-York Historical Society Renovation, New York, NY
NYC DDC, New York Hall of Science Addition, Queens, NY
NYC DDC, Kew Gardens Hills Library, Queens, NY
Rock 'N' Roll Hall of Fame and Museum, Cleveland, OH
Lucas Museum of Narrative Art, San Francisco, CA
Lucas Museum of Narrative Art, Chicago, IL
Gagosian Gallery Renovation, New York, NY

EDUCATIONAL FACILITIES

Johns Hopkins University, Hopkins D.C., Washington, D.C.
University of Chicago, Rubenstein Forum, Chicago, IL
Columbia University Medical Center, Roy and Diana Vagelos Education Center, New York, NY
Princeton University, Environmental Studies (ES) + School of Engineering and Applied Science (SEAS), Princeton, NJ
Princeton University, School of Architecture Renovation, Princeton, NJ
Princeton University, Friend Center for Engineering, Princeton, NJ
Princeton University, Lewis Center for the Arts – Peer Review & Value Engineering, Princeton, NJ
MassArt Design and Media Center, Boston, MA
New York University, Tisch Institute of Performing Arts, New York, NY
SUNY Downstate, New Academic Building, School of Public Health, Brooklyn, NY
SUNY Westchester Community College, Gateway Center, Valhalla, NY
SUNY Cobleskill, Agricultural Science & Technology Center, Cobleskill, NY
CUNY City College, Colin Powell Hall, New York, NY
NYC SCA, PS 216 Edible Schoolyard, Brooklyn, NY
Learning Spring Elementary School, New York, NY
Community College of Southern Nevada (CCSN) Science Center, Las Vegas, NV
Columbia University, Alfred Lerner Hall – Ramps and Glass Wall (Contractor's Engineer), New York, NY

GOVERNMENT FACILITIES

U.S. New Consulate Compound (NCC), Chiang Mai, Thailand
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. New Consulate Compound (NCC), Lagos, Nigeria
U.S. Proposed New Chief Mission Residence (CMR) Structural Analysis and Seismic Evaluation, Tegucigalpa, Honduras
Research Services: Application of Mass Timber, Rammed Aggregate Earth, and Climate Security in Extreme Heat and Drought in U.S. Diplomatic Facilities
U.S. Embassy, Caracas, Venezuela
DASNY, Staten Island Courthouse, Staten Island, NY
U.S.B.R. Lower Colorado Regional Office, Boulder City, NV
Embassy Building, Americas

LERA

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

HEALTHCARE/RESEARCH

UPMC Shadyside, New Patient Buildings & Energy Plant Renovation, *Pittsburgh, PA*
Columbia University Medical Center, Roy and Diana Vagelos Education Center, *New York, NY*
NYC EDC/H+H, Ruth Bader Ginsburg Hospital, *Brooklyn, NY*
NYU Langone Health, Kimmel Pavilion, *New York, NY*
NYU Langone Health, Tisch Hospital Elevator Tower, *New York, NY*
NYU Langone Health, Energy Building, *New York, NY*
NYU Langone Health, Emergency Department Expansion, *New York, NY*
SUNY Downstate, New Academic Building, School of Public Health, *Brooklyn, NY*
Novartis Radiation Oncology Research Building, *East Hanover, NJ*
Hospital Campus Transformation, *New York*
Shanghai Jiahui International Hospital, *Shanghai, China*

OFFICE/MIXED-USE

Novartis Radiation Oncology Research Office, *East Hanover, NJ*
TransNational Place, *Boston, MA*
Hyundai Global Business Center, *Seoul, South Korea*
Parkhaven Tower, *Rotterdam, The Netherlands*
BDNI Center, *Jakarta, Indonesia*
Graha Kuningan, *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*

RESIDENTIAL/HOTEL

Grosvenor Union Market, *Washington, D.C.*
Newseum Residences, *Washington, DC*
47 East 91st Street, *New York, NY*
NYC HPD, 581 Grant Ave Modular Development, *Brooklyn, NY*
Loop 'N' Link Sunnyside Yards, *Queens, NY*
Global Building Modules
Dunes Residence, *Long Island, NY*
Shelter Island Residence, *New York*
Schein Residence, *Woodstock, NY*
West Street Condominiums, *New York, NY*
St. Regis Hotel, *Shanghai, China*
Conrad Centennial Hotel & Retail, *Singapore*
El Equis, *Panama*

CONVENTION CENTERS/PERFORMING ARTS FACILITIES

NYS ESD/CCOC, Jacob K. Javits Convention Center Renovation & Expansion, *New York, NY*
Meyerson Symphony Center, *Dallas, TX*
Crystal Cathedral, *Garden Grove, CA*

AVIATION FACILITIES

CCDA, McCarran Int'l Airport – Satellite D Expansion NE Wing, *Las Vegas, NV*
Reno/Tahoe International Airport Canopy, *Reno, NV*

PARKS/RECREATIONAL FACILITIES

NYC DPR, Lasker Rink and Pool, *Central Park, New York, NY*
NYC DPR/DDC, Nostrand Community Center, *Brooklyn, NY*
NYC DPR/DDC, Shirley Chisholm Community Center, Tilden Playground, *Brooklyn, NY*
Governors Island Shell, *Governors Island, NY*
MoMA/PS1, Public Farm One, *Queens, NY*
Lucas Museum of Narrative Art – Landscape, *Los Angeles, 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*

BRIDGES/SPECIAL STRUCTURES

Miho Museum Bridge, *Kyoto, Japan*

RETAIL/DINING

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

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