



# 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 & 31 additional states. 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

### PUBLIC/RECREATIONAL FACILITIES

NYC DDC/DPR, Shirley Chisholm Community Center, Brooklyn, NY

### MUSEUMS/CULTURAL FACILITIES

NYC DDC, New York Hall of Science Addition, Queens, NY  
NYC DDC, Kew Gardens Hills Library, Queens, NY  
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  
Confidential Cultural Facility, Northeastern United States  
Broad Art Museum, Los Angeles, CA  
Lucas Museum of Narrative Art, Los Angeles, CA  
Lucas Museum of Narrative Art, San Francisco, CA  
Lucas Museum of Narrative Art, Chicago, IL  
New-York Historical Society Renovation, New York, NY  
Gagosian Gallery Renovation, New York, NY  
Rock 'N' Roll Hall of Fame and Museum, Cleveland, OH

### EDUCATIONAL FACILITIES

University of Chicago, Rubenstein Forum, Chicago, IL  
Columbia University Medical Center, Roy and Diana Vagelos Education Center, New York, NY  
MassArt Design and Media Center, Boston, MA  
Johns Hopkins University, Hopkins D.C., Washington, D.C.  
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  
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  
Learning Spring Elementary School, New York, NY  
NYC SCA, PS 216 Edible Schoolyard, Brooklyn, 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

### 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

MoMA/PS1, Public Farm One, Queens, NY  
Miho Museum Bridge, Kyoto, Japan

## 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

## 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

## HEALTHCARE/RESEARCH

UPMC Shadyside, New Patient Buildings & Energy Plant Renovation, Pittsburgh, PA  
CUMC, Roy and Diana Vagelos Education Center, New York, NY  
NYC EDC/HHC, Coney Island Hospital, New Acute Care Tower and Campus Renovation, 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

## 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

## HOTELS/RESIDENTIAL

Global Building Modules  
NYC HPD, 581 Grant Ave Modular Development, Brooklyn, NY  
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

## 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

## SECURITY ENHANCEMENTS

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