



PATRICK L. HOPPLE, P.E.

Partner

Working in the roles of Project Director and Partner-in-Charge, Mr. Hopple provides detailed guidance on the analysis, design and development of structural systems and coordinates the firm's structural engineering services with the Owner, Architect, Services Engineer and Contractor. Working closely with LERA's Project Manager in day-to-day activities, Mr. Hopple designs and details architecturally-exposed structural steel structures and architectural concrete structures, and performs complex modeling and analysis of building structures. Mr. Hopple is a primary contributor to the firm's Analysis and Modeling Standards Committee and is LERA's Revit and BIM Manager for engineering services.

PROFESSIONAL EXPERIENCE

LERA Consulting Structural Engineers
2006 to Present

Structural Design Intern, DeSimone
Structural Engineers, *2005*

Building Performance and Structural
Systems Intern, Facility Engineering
Associates, Fairfax, VA, *2004*

Engineering Intern: Construction
Management and Inspection,
Pennsylvania State Department of
Transportation, *2003*

REGISTRATION

Professional Engineer – PA & NY (pending)

EDUCATION

Pennsylvania State University
Integrated Bachelor of Architectural
Engineering/Master of Architectural
Engineering, *2005*

HONORS & ACTIVITIES

Adjunct Assistant Professor of
Architecture, The Graduate School of
Architecture, Planning and Preservation,
Columbia University

President, Penn State Structural
Engineers Association (PSSEA)

Member, Structural Engineers
Association of New York (SEAoNY)

Member, American Institute of Steel
Construction (AISC)

Member, Council on Tall Buildings and
Urban Habitat (CTBUH)

Member, Jersey Shore Area School
District Career and Technical Education
Advisory Committee

Member, Design Build Institute of
America (DBIA) Penn State Chapter

PARKS/RECREATION FACILITIES

NYC DPR/DDC, Nostrand Community Center, *Brooklyn, NY*

NYC DPR/DDC, Shirley Chisholm Community Center, Tilden Playground, *Brooklyn, NY*

NYC DPR, Call-In Services, Various Locations, *New York, NY*

Public Farm One, MoMA/PS 1, *Long Island City, NY*

MUSEUMS/CULTURAL FACILITIES

NYC DDC, Kew Gardens Hills Library, *Queens, NY*

Broad Art Museum, *Los Angeles, CA*

Natural History Museum of Utah, *Salt Lake City, UT*

National Museum of American Jewish History, *Philadelphia, PA*

Lucas Museum of Narrative Art, *Chicago, IL*

Newseum and Freedom Forum, *Washington, D.C.*

Pingtan Museum, *Pingtan, China*

CONVENTION CENTERS/PERFORMING ARTS FACILITIES

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

GOVERNMENT

DASNY, Staten Island Courthouse, *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. New Consulate Compound (NCC), *Chiang Mai, Thailand*

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 – Phase 1 and Phase 2

U.S.B.R. Lower Colorado Regional Office, Boulder City, *NV*
Embassy Building, *Central Asia*

EDUCATION

NYC SCA, PS 216 Edible Schoolyard, *Brooklyn, NY*

SUNY Downstate, New Academic Building, School of Public Health, *Brooklyn, NY*

SUNY Cobleskill, Agricultural Science & Technology Center, *Cobleskill, NY*

SUNY Westchester Community College, Gateway Center, *Valhalla, NY*

Columbia University Medical Center, Roy and Diana Vagelos
Education Center, *New York, NY*

Columbia University Medical Center, Physicians & Surgeons/
William Black Building Renovation, *New York, NY*

Johns Hopkins University, Hopkins D.C., *Washington, D.C.*

Princeton University, Environmental Studies (ES) + School of Engineering and Applied
Science (SEAS), *Princeton, NJ*

New York University, Tisch School of the Performing Arts, *New York, NY*

Cornell University, CIS Building – Concept Design, *Ithaca, NY*

Indiana University, Metz Bicentennial Carillon, *Bloomington, IN*

PAPERS AND TALKS

Presenter, "Structural Design Beyond the Classroom: Case Studies in Collaboration Between Architects and Young Engineers," Penn State University, November 2008

RESIDENTIAL/HOTEL

Grosvenor Union Market, *Washington, D.C.*
250 East 49th Street, *New York, NY*
Townhouse Renovation, *Brooklyn, NY*
Schein Residence, *Woodstock, NY*
Dunes Residence, *Long Island, NY*
Ordos Residence, *Mongolia*
Marina Bay Integrated Resort Competition, *Singapore*

OFFICE/MIXED-USE

Port Authority Bus Terminal Air Rights Development, *New York, NY*
TransNational Place, *Boston, MA*

RENOVATIONS

School of American Ballet Renovation, *New York, NY*
Calder Penthouse, *New York, NY*

TRANSPORTATION FACILITIES

LV RTC Bus Shelter, *Las Vegas, NV*

HEALTHCARE

Shanghai Jiahui International Hospital, *Shanghai, China*