



PATRICK L. HOPPLE, P.E. (PA)

Associate Partner

As Project Director, 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 and Partner-in-Charge 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

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

PAPERS AND TALKS

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

MUSEUMS/CULTURAL FACILITIES

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.*

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

Pingtan Museum, *Pingtan, China*

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

PUBLIC/RECREATION FACILITIES

NYC DPR, Shirley Chisholm Community Center, *Brooklyn, NY*

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

CONVENTION CENTERS/PERFORMING ARTS FACILITIES

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

EDUCATION

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.*

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*

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

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*

Confidential Academic Facility, *New Jersey*

RENOVATIONS

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

Calder Penthouse, *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

U.S.B.R. Lower Colorado Regional Office, *Boulder City, NV*

Embassy Building, *Central Asia*

HEALTHCARE

Shanghai Jiahui International Hospital, *Shanghai, China*