

VIRAL C. SHAH, SE, Project Engineer

Viral Shah has structural engineering experience in a variety of projects including residential, parking, office, hospitality, high rise and convention centers. His responsibilities have included direct involvement and management of design and construction phase services for these projects.

EDUCATION

Master of Science, Civil Engineering, Purdue University, 2000

Bachelor of Science, Civil Engineering, National Institute of Technology, India 1998

PROFESSIONAL REGISTRATIONS

Licensed Structural Engineer in IL and CA

Licensed Professional Engineer in GA and TX

Licensed Civil Engineer in CA

PROFESSIONAL ASSOCIATIONS

Structural Engineers Association of Illinois

American Society of Civil Engineers

American Institute of Steel Construction

SELECTED PROJECTS

King Abdullah Financial District – Parcel 5.02, project engineer for a 12-story mixed use tower including residential, office and retail space and 4 levels of below grade parking, Riyadh, Kingdom of Saudi Arabia 2010

Kennesaw State University – Laboratory Addition, project engineer for a 5-story laboratory addition adjacent to the existing science building, Kennesaw, Georgia 2010

Mower Gym Renovation, project engineer for adding a floor inside the existing gymnasium facility at the army base, Ft. Stewart, Georgia 2010

Central Market, project engineer for a mixed-use development with three high-rise towers including residential, hotel, and office facilities, 88, 53, and 58 stories respectively, surrounded by seven million square feet of marketplace and retail space with below grade parking and an 11-story business hotel, Abu Dhabi, United Arab Emirates 2009

Edible Garden and Southern Seasons Garden, project engineer for various terraces and landscape structures for Atlanta Botanical Gardens, Atlanta, Georgia 2009

Dubai Towers – Doha Peer Review, project engineer for the peer review of 400m tall mixed-use tower, Doha, Qatar 2008

SELECTED PROJECTS, PREVIOUS EMPLOYERS

Glasshouse, 22 story residential tower with lower five levels of parking and amenity deck, Dallas, Texas 2007

Centerpoint Trump Towers, project engineer for 48 story and 39 story twin mixed-use towers, Atlanta, Georgia 2007

8th and Hope Residential Tower, project engineer for a 22 story condominium tower in a high seismic zone, Los Angeles, California 2007

Charlotte Convention Center – Renovation, light rail transit related renovations of the existing convention center without interruption of various events, Charlotte, North Carolina 2006

Encore, lateral analysis and design of a 22 story residential tower with reinforced concrete shear walls and two way flat plate, Nashville, Tennessee 2006

NABC Sprint Arena, project engineer for the hall fame facility for the National Association of Basketball Coaches next to the Sprint Arena, Kansas City, Missouri 2005

McCormick Place Convention Center – West Expansion, project engineer for the \$850 million expansion including new Ballroom, meeting rooms and exhibit hall space, performed lateral analysis and truss design of seven buildings on the campus, Chicago, Illinois 2005

U. A. Whitaker Biomedical Engineering Building, project engineer for a 4 story, \$20 million laboratory building at Georgia Institute of Technology, Atlanta, Georgia 2004

Metropolis, design engineer for 22 story twin residential tower with lower seven levels of parking and amenity space totaling one million sq ft, Atlanta, Georgia 2003

TIAA-CREF Phase II, design engineer for a 5 story office building and a 6 story parking garage with intermediate concrete moment frame and post-tensioned slabs and beams, Charlotte, North Carolina 2002