# RAMESH S. SANT, Ph.D., P.E.

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#### **SUMMARY:**

Structural engineer with over thirty-five years of experience in analysis, design, inspection, and management of civil engineering projects including: commercial/residential buildings, mixed-use high-rise towers, hospitals, schools, gymnasiums, arenas, telecommunication structures, industrial facilities, bridges, and highways. Registered as a professional engineer in NY, NJ, CT, PA & VA.

#### **CURRENT:**

## **Structural Engineering Consultant**

- Provide structural engineering consultation to clients in the private and public sector. Clients include architects, engineers, owners/developers, contractors, and public agencies
- Provide expert witness services in forensic engineering investigations: conduct site inspections, analyze failures in buildings and other infrastructure systems and provide litigation support
- Conduct special inspections for construction and design clients

### **EDUCATION:**

**Doctor of Philosophy, Structural Engineering - 2002**The State University of New York, Buffalo, NY.
Dissertation Title: "Evolutionary Structural Optimization for Aseismic Design."

Master of Science, Structural Engineering - 1988 Institute of Technology, Banaras Hindu University, Varanasi, India.

Bachelor of Science, Civil Engineering - 1984 University of the West Indies, Trinidad, WI.