

## HIMAD BEG, P.E.

### IN BRIEF

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Himad Beg, a native New Yorker, is a graduate Civil Engineer and licensed Professional Engineer with over 12 years of experience in the dual fields of Forensic Engineering and Construction Management. In the realm of Forensic Engineering, Mr. Beg has performed accident site investigations and inspections and authored Engineering Reports on over 350 accident cases. As a Construction Manager, he has managed over \$500 million dollars of critical infrastructure construction and rehabilitation for government agencies in New York and New Jersey. Key responsibilities have been to ensure Contractor Code Compliance, Quality Control and Site Safety.

### AREAS OF EXPERTISE

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- Premises Liability
- Products Liability
- Slips, Trips and Falls
- Elevators & Escalators
- Scaffolds
- Construction Defects
- Industrial Accidents
- OSHA Violations
- Construction Claims & Dispute Resolution
- MPT Plans & MUTCD Compliance

### EDUCATION

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<b>BE Civil Engineering</b>	1996-2000
NED University of Engineering & Technology	

### LICENSES

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#### Professional Engineer's License

- New York # 90005
- Delaware # 16702

### CERTIFICATIONS

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- OSHA - Construction Safety & Health Training
- American Concrete Institute (ACI) - Concrete Field Testing
- New Jersey Society of Asphalt Technologists (NJSAT) - Asphalt Paving Technologist
- Rutgers CAIT - Traffic Control Coordinator Designation

## **PROFESSIONAL SOCIETY MEMBERSHIPS**

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- American Society of Civil Engineers (ASCE)
- National Society of Professional Engineers (NSPE)
- Engineers Without Borders (EWB)
- Society of American Military Engineers (SAME)
- New Jersey Association of Accident Reconstructionists (NJAAR)

## **PROFESSIONAL EXPERIENCE SUMMARY**

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### **FORENSIC ENGINEERING EXPERIENCE**

Provide Forensic Engineering consulting and Expert Witness services to attorneys, insurance companies and the construction and safety industries. Inspect accident sites, take pertinent measurements and author Engineering Reports documenting investigation findings. Provide Expert Witness testimony at depositions and trials.

- Provided Expert Witness services on over 350 accident cases.
- Premises Liability - Investigated premises liability accidents involving the following:
  - Amusement Parks
  - Asphalt Pavements & Roadways
  - Bodegas/Convenience stores
  - Delis
  - Drycleaners
  - Elevators and Escalators
  - Handrails and Guardrails
  - Hospitals
  - Ladders
  - Lighting
  - Malls
  - Motels/Hotels
  - Multiple Dwellings
  - Office Buildings
  - Parking lots
  - Pedestrian Ramps
  - Playgrounds
  - Restaurants
  - Retail stores
  - Roofs, roof gutters and roof hatches
  - Scaffolds
  - Sidewalks, Walkways & Entranceways
  - Sidewalk Cellar Door
  - Single steps
  - Slips/Trips/Falls
  - Stairways
  - Supermarkets
- Products Liability – Investigated products liability cases involving the following:
  - Casement window
  - Exercise equipment
  - Printing machine

## CONSTRUCTION MANAGEMENT EXPERIENCE

Resident Engineer responsible for leading major heavy civil infrastructure construction projects in New York and New Jersey. Manage a team of engineers and inspectors to provide construction management and inspection services on critical infrastructure projects including bridges, highways, underground utilities and new curb and sidewalk construction. Enforce OSHA compliance, MPT and MUTCD compliance, ADA standards compliance and compliance with contract documents and local and state construction codes. Experience in estimating change order cost and negotiating with Contractor on construction claims. Some projects successfully completed include:

- Replacement of Necklace Lighting at the Bronx-Whitestone Bridge, NY (*ongoing*)
- Rehabilitation of Henry Hudson Bridge, NY
- Rehabilitation & Reconstruction of Interstate 78, Newark, NJ
- Construction of Roadways, Sewers & Water Mains, Queens, NY
- Reconstruction of Curbs and Sidewalks at various locations in NYC
- Construction of water mains, hydrants, sewers and catch basins in Queens, NY
- Reconstruction of Havemeyer Avenue and vicinity, Bronx, NY
- Reconstruction of Wittpenn Bridge, Kearny, NJ
- Construction & Security Upgrades at Hillview Reservoir, Yonkers, NY

## COMPANIES WORKED FOR

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HUB Engineering, PLLC	Founder & Professional Engineer	Sep 2013 – Present
Ammann & Whitney, P.C.	Resident Engineer	Nov 2006 – Present
Arch Engineering, LLC	Co-Founder & Professional Engineer	Jan 2012 – Jun 2013
Apex Engineering Co.	Consultant Engineer	Oct 2001– Dec 2011