**SUNIL GUPTA, PE**

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**DIRECTOR/VICE PRESIDENT**

**~ ENGINEERING ~ CONSTRUCTION MANAGEMENT~**

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A highly accomplished licensed Professional Engineer with a track record of 39 years in managing various infrastructural & Road projects pertaining to Business Developments, Planning, Engineering, Construction and Contract Management. Have extensive experience in the management of various horizontal projects from initial startup to finish with clients pertaining to the State DOTs, Counties, Highways and Turnpike Authorities, Port Authority of NY & NJ, NYSDOT, NYCDOT and MTA. I have remained responsible in various positions as Vice President, Project Director, Senior PM, Project Manager, Project Engineer and Resident Engineer with interactions with various clients and involved with the implementation of various AASHTO, MUTCD and DOT Specifications on several projects.

Areas of expertise include:

Engineering Land development

Specifications and Codes Construction Engineering

Post Design Support Construction Management

**LICENSURE AND CERTIFICATES**

* Professional Engineer (P.E.): The State Board of Professional Engineers and Land Surveyors, NJ USA.
* License # 24GE05147800

**AFFILIATIONS**

* American Society of Civil Engineers: ASCE
* American Society of Highway Engineers : ASHE (Metro New York, North central NJ, South NJ)
* Utility and Survey Institute, USA

**PROFESSIONAL EXPERIENCE**

* **ASSOCIATE VICE PRESIDENT MAR 2018- Present**

**JED ENGINEERING, NEW YORK, NY**

* **Proposals writing for NYCDOT, NYSDOT (Region 11), County Public Works Departments and EDC and DDC Projects in New York City.**
* **MTA Grand Central Terminal Train Shed Rehabilitation Program:**Utility Coordinator for the $200M ‘Grand Central Terminal Train Shed Rehabilitation’ project by Metro North Rail Road Project in Manhattan Borough of New York City. Interactions with city agencies like NYCDEP, NYCDOT, Con-Edison, Verizon, NYPD and other Utility Authorities for the development of an integrated ‘Composite Utility Plan’ leading to the conflict mitigation. Construction Management in Progress
* **SENIOR CONSTRUCTION MANAGER JAN 2015- MAR 2018**

**JED ENGINEERING, NEW YORK, NY**

Resident Engineering Inspection (REI) Services and the Construction Management and General Contracting (CM & GC) services for various projects for the NYC Department of Design & Construction and for the ‘Redevelopment of the LaGuardia Airport, NY’. The project is got converted to a PPP project now with overall project cost estimated to be about 4 Billion USD. Clients: Port Authority of NY & NJ and NYC Department of Design & Construction.

***Notable Projects and work Include:***

* Department of Designs & Construction (NYCDDC), Guniting on Existing Combined Sewers, Bronx New York, NY and Main Street Project in Brooklyn, NYC, Roadway Restorations over Existing Sewer Trenches in Bronx Borough at various locations, New York, NY
* As part of the Construction Management and General Contracting (CMGC) Services for East and West Utility Duct Banks, Reconstruction of Parking Lot #4, Renovations and new Toll Plaza and Construction of Pedestrian Over Bridge, responsible for project management, inspections, RFIs, MPT, QA/QC, interactions with the utility companies and coordination with PA Operations & Traffic.
* **CHIEF GENERAL MANAGER SEP 2011 – MAY 2013**

**THE LOUIS BERGER GROUP INC. USA MORRISTOWN, NJ**

One of a select group of individuals assigned to a mega highway project, road and bridge construction engagements. Managing the PPP Concessionaire’s contracts and quality assurance to build and execute the required infrastructure projects per client needs. Rationalizing and extending/enhancing the existing highway to expand and accommodate the increased traffic requirements. Widening of National highway (Interstate) No. 8 in a length of 94 Kilometers in the State of Rajasthan India.

* **PROJECT MANAGER APR 2007 – MAR 2011**

**T. Y. LIN INTERNATIONAL/MEDINA CONSULTANTS HAMILTON, NJ**

Engineering Designs with a team of designers, Auto Cad Draught persons, designing the project alternatives to minimize impacts by way of detailed slope analysis and engineering designs for the NJ Turnpike Widening Program. The assignment involved working in close association with the liaison consultants and sub consultants for the best needed right of way for the widening and utility relocations. Assigned to large engagements based on demonstrated skills in gathering impact analysis, permitting plans, bidding documents, productions with enhanced management, project management and client relationship skills.

***Notable Projects and work Include***

* **Widening Program from** **interchange 9 to Interchange 6 of the New Jersey Turnpike:** detailed engineering/right of way engineering and procurement process, bid papers, contract management and coordination with Client (NJTA), Liaison Consultants (HNTB) and with the and various sub consultants, Utility Owners and Permitting Government Agencies.
* **Construction of the ‘New Jersey Turnpike Widening Program’:** interchange 9 to Interchange 6: coordination with the Construction Supervision Consultants (AECOM & Gannet Flemings), the Client (NJTA), Contractors for 3 parallel Construction Packages requiring the Progress Review Meetings, approval of Shop Drawings and responses to various Request for Information (RFIs) along with problem solvings for fields engineering. *Post Design Support for the Construction of the ‘New Jersey Turnpike Authority Widening Program’***:** Interchange 9 to Interchange 6: coordination with various sub-consultants/Resident Engineers and Contractors for the timely approvals/review of various shop drawings and RFIs.
* **Improvements to interchange 15W & 16W of the New Jersey Turnpike: Detailed** engineering for the ‘New Jersey Turnpike Authority’ geometry improvements along with impact assessment to environment and to the existing utilities. Interactions with the Client. Identifying the design deficiencies and design various alternatives to meet the current standards. Manage the onsite team, status reporting, and corrective measures required along with the finalization of the best preferred alternative. Field inspections, diagnosing the deficiencies and Engineering of the modification plans
* **SENIOR ENGINEER JUL 2003 – FEB 2007**

**THE LOUIS BERGER GROUP INC. USA MORRISTOWN, NJ**

Project Engineer in a team of designers, designing the project alternatives and conceptual designs for the New Jersey Turnpike Authority’s prestigious Widening Program. Construction Supervision/Field Investigations for various projects of the Port Authority of NY&NJ and of the School Construction Authorities.

***Notable Projects and work Include***

* **Feasibility Studies for the widening of New Jersey Turnpike from interchange 9 to Interchange 6***:*impact assessment/Preliminary Engineering Designs and Conflict Identification of various existing utilities.
  + **Feasibility studies for the development of interchange # 9, 10 and 11 on the Garden State Parkway**
* **Improvement of various Intersections in Union County, NJ**: Managing contractor’s work for the compliance with the drawings and site layouts and execution of road side amenities,
* **Perimeter Intrusion Detection Systems four major Airports at New York and New Jersey** under Port Authority of NY & NJ: Engineering & Estimations for the unmanned gates in the Perimeter
* **GENERAL MANAGER JAN 1998 – MAR 2003**

**NATIONAL HIGHWAY AUTHORITY OF INDIA NEW DELHI, INDIA**

Project Management, coordination between projects disciplines like the Consultants, Contractors and various Government Permitting agencies for the successful implementation of the 200-kilometer-long national Highway development in the Golden Quadrilateral Projects by the Government of India. Team Building, office management, budget and financial controls, contractor’s claims, dispute resolution and problem-solving efforts to carry on the project towards timely completion.

***Notable Projects and work Include***

* + - **Project Director** *-* **National Highways Development Project, NHDP in India:** Widening of National Highway No. 2 from Agra to Bhognipur (near Kanpur) India. Over all coordination and responsible for the management of the Project Implementation Unit for the Project preparation, Engineering designs, EIA reports, Contract/Construction Management, O & M and MPT for the four parallel construction packages under the FIDIC contract conditions, spread in a length of 400 kilometer for the Project Implementations

**SKILLS AND TRAININGS**

* Confident working with MS Office persuite.
* Fair knowledge of MicoStation and Auto CAD
* Training of Engineers for Bridge Inspection, Maintenance and Rehabilitation by National Institute for the Training of Highway engineers (MOST) – July 1996
* MPT and Road Safety Training with NJ Turnpike Authority

**EDUCATION & CREDENTIALS**

* Masters in Business Administration in HR Indira Gandhi National Open University New Delhi, India
* Bachelor of Science in Civil Engineering Delhi College of Engineering New Delhi, India

**WORK AUTHORIZATION**

US Citizen