

# **KRISHNIAH N. MURTHY, P.E., F. ASCE**

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## **EXECUTIVE MANAGEMENT**

### **• Executive Leadership \* Program Management \* Strategic Planning**

As an accomplished executive, I have 45+ years of professional experience in both private and public sectors. I have served as Program Director and Principal-in-Charge and Executive Director for multibillion dollar rail transit and highway projects. As an executive I have participated extensively in project planning, coordination with State, federal, and local agencies. I have taken leadership role in managing development of financial models for project sponsorship and project implementation, creating a decision making process, and effectively communicate project benefits to political leadership and communities. I have successfully delivered multibillion rail transit and highway projects on time and within the budget constraints. Have chosen appropriate project delivery methods to suit the demands of the project urgency and complexity. To successfully close the projects I have worked with dispute review boards, arbitrators, and attorneys to conclude closeouts. My long term association with the engineering and construction industry enables me to recruit needed talent for successful execution of the projects.

## **CORE COMPETENCIES**

- Vision and focused leadership \* Identify and develop key partnerships \* organizational restructuring \* Risk Management \* Negotiations with Agencies \* Succession Planning \* Real time cost and schedule control \* Public relations \* Public Private partnership.
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## **PROFESSIONAL EXPERIENCE**

**Murthy Consulting Services Inc. 2014—To-Date**

As a consultant assist firms in their strategic pursuits to win rail transit and highway projects. Services include selection of a right project manager for the project, teaming partners, and proposal reviews. I also assist in identifying the appropriate professionals for the project. I have also taken the lead, on a short term basis, to start up a construction management effort for a portion of the multibillion dollars rail transit program.

### **Los Angeles County Metropolitan Transportation Authority - 2007-2014**

#### **Executive Director, Transit Project Delivery**

I have provided leadership, as Executive Director, to setup a design and construction management group at LACMTA, for the delivery of approximately \$9 billion dollar rail and highway transit projects.

When I joined LACMTA we had approximately a billion dollars of design and construction work in progress. One of the projects was an \$800 million dollar project - Eastside Light Rail project. This project was successfully delivered, in November of 2009, under budget and ahead of schedule and is being often quoted by FTA as a model project. Passage of local referendum, by LA County, to tax themselves for next thirty years to build new rail, bus, and highway projects has provided a local \$40 billion dollar commitment for mobility improvements. I was responsible for delivery of transit projects. I established an organizational structure, directed project implementation plans, directed financial and cash flow projections, initiated public private partnership potentials leveraging the local commitment, and engaged qualified consultants for design. At the time of my retirement I had approximately \$ 9 billion dollars of projects on the move toward procurement either as design/build or design/bid/build and I had approximately \$4 billion dollars' worth of on-going construction. I successfully established an Environmental Management System, recognized as model by FTA that is committed to sustainability of the environment by developing policies for clean air, clean water, renewable energy, and use of green construction equipment.

I also participated in several peer reviews for various transit properties in assisting them to select an appropriate project delivery method and an organization structure to support the project delivery. The transit properties involved were Atlanta, Baltimore, Toronto, Fort Worth, San Francisco and HART.

### **Parsons Brinckerhoff**

**1973-2007**

#### **Senior Vice President, Program Director, Principal Professional Associate, & Principal Project Manager.**

I joined Parsons Brinckerhoff in 1973 in Atlanta as a staff engineer for the design and construction of the Metropolitan Atlanta Transportation Authority and worked my way upward assuming various design and project management responsibilities and ended as the Senior Vice president and Program Director for

an \$8 billion dollar MTA rail transit projects in Los Angeles. As the Senior Vice President, I was also responsible for several multibillion dollar projects, as Principal-in-Charge, nationally and internationally.

### **Key Accomplishments:**

- Project Engineer for rail transit segments
- Project Manager for major underground segments of the projects-tunnels, caverns, underground stations
- Program Director responsible for setting up the offices, recruit and engage consultants, oversee design and construction, manage day to day activities of the program, report progress issues, and make recommendations to the reporting Board of Directors and clients
- As Principal-in-Charge I took responsibility for business development, quality in product developments, manage national and international clients. Some of the international projects were located in London, Singapore, India, Trinidad, Hong Kong and Israel. Nationally projects for which I was responsible were located in Atlanta, Dallas, Houston, Phoenix, Washington D.C., Seattle, San Francisco, New York, and Los Angeles.
- Was part of the teams that participated in review of the London Underground project delivery methods and provide recommendations for establishing a program control methodology to provide valuable and real time information for managing P3, PPFM, D/B, and D/B/B projects.

### **Previous Experience**

**1964-1972**

I worked as an engineer and computer analyst for Alexander Bunny and Associates in Katonah, New York 1970 -1972. My responsibility was to work on the design and development of rural roads, design of urban renewal projects, and surveys.

In India, from 1964 to 1970 I worked as design engineer and later as resident director for two firms involved in design and construction. Some of the key elements of my professional experiences are:

- Design of multistoried structures
- Design of bridges and earthen dams
- Responsible for the construction management of earthen dam, steel plant, coal washery, and rail tunnels.

### **Education and Credentials**

- Bachelor's degree in Civil Engineering. Mysore University, India. 1964

- Graduate level courses in engineering and management
- Fellow of the American Society of Civil engineers
- Professional Engineer – California
- Published over 20 technical papers
- Outstanding Engineer in Private Sector-an award by ASCE in 1999.
- Several awards by institutions such as CMAA, ACEC, ASCE, and recently VIP of the year award by SCAC.
- Lifetime achievement award from American Association of Asian Architects and engineers
- ENR' Top 25 performers for 2013.