







# Frank Bianchi



**OM ENGINEERING SERVICES, INC.**  
Civil • Structural • Inspections

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-  407-704-7815
-  www.omengineer.com

## EDUCATION

Associates of Science,  
Electrical Engineering,  
Chamberlayne College,  
1983, Boston, Massachusetts

## SOFTWARE SKILLS

Microsoft Word, Excel,  
AutoCAD, Prolog, PM Web

## EXPERIENCE PROFILE

Frank Bianchi is our Senior Project Director & Business Development with over 30 years of successful business in Mechanical, Electrical, Plumbing & Fire Protection design with specializing in electrical engineering design and general construction, design/build construction in conjunction with experience in site development, new construction, capital improvements and renovation of distressed projects nationwide and internationally. Proven leadership skills in Project & Construction Management, Projection Director, Design Management, Procurement, Pre-Construction and Construction of Projects; analyzing risk and determining budgets and schedules; maintaining key leadership roles in Mechanical, Electrical, Plumbing & Fire Protection design; establishing relationships with owners, architects, engineers, general contractors, subcontractors, and field workman; coordinating the project budget, construction schedules and on time and in-budget of project delivery, excellent computer, written and verbal communication skills as well as strong analytical and problem-solving skills. Understand what it takes to design, permit, buy out and construct the project from start to finish.

## SIMILAR PROJECT EXPERIENCE

### OM ENGINEERING SERVICES, INC. (OME)

(2020-Current)

#### **Kirkman Extension, Orlando, FL, Private Developer/ FDOT/ Orange County**

OME designed the extension of Kirkman Road south, connecting Universal Boulevard at the existing intersection with Tradeshow Boulevard approximately 1.7 miles for Universal Orlando Parks and Resorts in association with Orange County, FDOT, and local Utility Companies. OME was the acting prime consulting engineer and hired sub-consultants. Scope of Services included all design-related services between the Concept Design Release for Construction Design Phase and Post Construction Design Contract and submissions to all pertaining authorities having jurisdiction (AHJ). The scope also included site utility coordination of existing site utilities with respective vendors and the design and relocation of existing OUC water main and sanitary force main.

#### **North Lake Regional Park Parking Improvements, Lake County, FL**

OME designed a new asphalt parking area containing approximately 300 parking spaces including 12 handicap spaces. The project involved the design of new parking lot, driveway, sidewalks, signing & pavement markings, stormwater system, ponds, lighting system, and project management. Geotechnical, surveying and landscaping services were provided by OME's subconsultant teams. Mr. Bianchi designed the electrical lighting distribution system and performed QA/QC of other project components.

#### **Volcano Bay Park - South Parking Garage/Tram Road Modifications & Lighting Design, Orlando, FL**

OME provided varying engineering support, including structural engineering, for Volcano Bay Park. Our responsibilities involved modifications to the South Parking Garage at Universal Studios Orlando to accommodate the Park. This included the structural design of new standalone structures within the parking garage (guest services building, employee support building, and four guest services kiosks), modifications of the existing parking garage slab for foundation support, modification/new construction of the parking garage sidewalls, banner pole design (external from the garage) and master arms design (external from the garage). Also, we provided the Lighting design for Tram Road, inside a private property. Design and Drawings were based on FDOT Design Criteria and Specifications.

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## SIMILAR PROJECT EXPERIENCE

### UNIVERSAL ORLANDO PARKS & RESORTS. UNIVERSAL CREATIVE

(2012-2020)

**Universal Creative Orlando, Florida, Harry Potter Diagon Alley, Escape from Gringott's, Hogsmead Express, & Universal Volcano Bay Water Theme Park, Senior Project and Construction Manager, Owner's Representative**

Responsible for performing the following at Universal Orlando Parks & Resorts Orlando, Florida.

**Construction and Implementation:** Mr. Bianchi was responsible for the prequalification, procurement, selection, contracting, and performance of the Contractors, Vendors, etc., that was required to complete the development of the entire project from buyout to closeout. Ensure that all project procedures are being followed related to Correspondence, RFI's, Directives, Shop Drawings, Submittals, Meeting Minutes, Punch Lists, Deficiency Lists, Notices, Pay Applications, etc. necessary to implement the project successfully.

**Budget:** Responsible for maintaining the overall project budget and within the targeted objectives set forth during project approval.

**Schedule:** Responsible for maintaining the overall project schedule within the targeted objectives set forth during project approval.

**Creative Development:** Responsible for the management and development of the creative content done by the Creative-core team or outside consultants. Responsible for the final delivery of a guest experience that meets the initial objectives set forth during project approval. Responsible for the prequalification, procurement, selection, contracting, and performance of all Architects, Engineers, Designers, and Vendors contracted to develop creative concepts.

**Design Management:** Responsible for the prequalification, procurement, selection, contracting and performing of all Architectural, Engineering, Technical Designers, and Creative Designers hired to complete the all-design phases of the project. Responsible for the successful completion of the design within the budget and schedule established for the project.

**Personnel Management:** Responsible for the hiring and selecting the necessary project teams required to implement the projects. Responsible for each project team's performance as it relates to the successful opening of the project. Responsible for the development and growth of the project team.

**Project Reporting:** Responsible for the management, tracking, and reporting of all of the necessary project components inclusive of budget, schedule, and project progress, to stakeholders. Responsible for maintaining accurate documentation required to ensure successful project completion within the targeted budget and schedule.

**Obsolescence:** Mr. Bianchi was responsible for investigating, forecasting, scheduling, managing, and reporting all the potential obsolescence issues for each project.