

A. LAKSHMI NARAYANAN



Designation: BIM MODELLER

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Mobile No: +971 55 1750151

Technical Skills

- MS Office
- AutoCAD
- Revit
- Navisworks
- Bluebeam
- AugmentRealty
- VirtualRealty
- Dalux
- Aconex
- Aconex BIM Viewer
- BIM 360
- Civil 3D
- Google Mapping

Competencies

- TeamPlayer
- QuickLearner
- SmartWorker
- Organized
- Problem-solving skills
- Sincere with a high level of Integrity

Languages Known

- English (To speak & write)
- Tamil (To speak & write)
- Hindi (Speak)
- Malayalam (Speak)
- Telugu (Speak)

Summary

A result oriented professional with a rich 13 years of experience in Architectural / Civil engineering design & BIM development.

Good co-ordination skills with multi discipline design documents and possess the ability to work on own initiative, as a part of team and motivating team to achieve the goals.

Expertise in creating comprehensive Civil Designs / Architectural Design / Built Environment Plans, Layouts, Working Drawings and Construction Details.

Substantial understanding of BIM Standards such as PAS1192-2:2013 BIM forum LOD specification.

Qualification

Civil (ITI) from Central Training Institute for Instructors, Chennai. (2006)

Professional Experience

Total Experience in Gulf: 7+ Years

Total Experience in India: 7+ Years

Multiplex Construction, Dubai

June'2015 to June'2021

Role: CAD Technician / BIM Modeller

Reference Contact: _ Jayasree Pillai (Senior Design Manager) +971505525930

BIM / Design Coordination & Modeling Responsibilities:

- Develop the 3D BIM Models from 2D drawings to high level of accuracy.
- Generate clash detection and report in Navisworksmanage.
- Quantity take-off / Estimate of Structural Elements.
- Developing Interface details between Architectural, Structural and related disciplines.
- Ensure preparation of accurate, well presented and coordinated drawings from design drawings to meet the project standard and targets as specified in the Design Management Plan.
- Co-ordinate with Architectural, Structural, ID finishes, MEP Builders work, Tower crane, Facade, Hoist, Loading bay & Post tension profiles & Co-ordinate with the site survey department in preparation of working drawings.
- Design workshops & assist in developing proposals and projects presentation in terms of the clients demand.
- Preparation of detailed Re-bar shop drawings based on structural and Architectural drawings
- Coordinating with Sub Contractors and providing them with all the detailed construction documents.
- Preparing all site drawings/sketches, including sections, coordinates for site.
- Visit site to collect As Built information
- Manage & update the BIM project documents such as BEP, Model log & design dashboard.
- Highlighted the design discrepancies between Architectural, Structural, MEP and raise RFI's & design change requests.

Personal Profile:**Age** : 32**Sex** : Male**Nationality** : Indian**Marital Status** : Married**Visa Status** : Visit Visa**Availability** : Immediately Join**Address for Correspondence:**

No.1310,ABlock,AIQadesia
Building,-AlNahda,Sharjah,
United Arab Emirates.

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BIG Project Award 2020

“ BIM Project of the Year ”

Address Jumeirah Gate

Passport Details**Passport No** : U2694776**Issue** : 13-10-2021**Expiry** : 12-10-2031

- Share the NOPC (noticeable potential changes) information within house commercial team
- Co-ordinate with site team to resolve day to day site issues
- Ensure all engineering documents are filled correctly, formatted and traceable (hardcopy and softcopy) to ensure that only the latest revisions of the document are being worked on.
- Provide document control support in drawing management to meet project plans and company procedure.
- Preparation of Civil works Roads, Drainage, Earthworks, Pavers, Streetlight pole, Fence, Manhole, Kerb Gully etc...
- Create/ maintain the project BIM standards, template files and BIM families.
- Prepare central models & assign work set as per project requirements.
- Ensure the distribution of construction information model to the project stakeholders.
- Assist Quantity surveyors in developing schedule & Quantity take off from Model.
- Assist planning engineers in 4D scheduling (Planned vs Actual comparison) for client reports.
- BIM Model audit and prepare audit reports for the ongoing projects.

Project Name:

- The Address Jumeirah Gate (Mixed use twin74 storey), Dubai.
- HSBC Headquarters (Commercial 20 Storey) Downtown, Dubai.
- Lapita Hotel (Family Resort-Main Hotel G+5, 8 Clusters, Spa, Pool grill & 3 Villas) DPR, Dubai.

Ramtech Corporation,Dubai**April' 2014 to May'2015****Role: Civil & Structural Draughtsman****Project Name:**

- HIDD Al Saadiyat Villas, Saadiyat Island, Abu Dhabi.
- Mohammed Bin Rashid Al Maktoum City (Villas),Dubai.
- Dubai Parks & Resorts (Mixed use), Dubai.

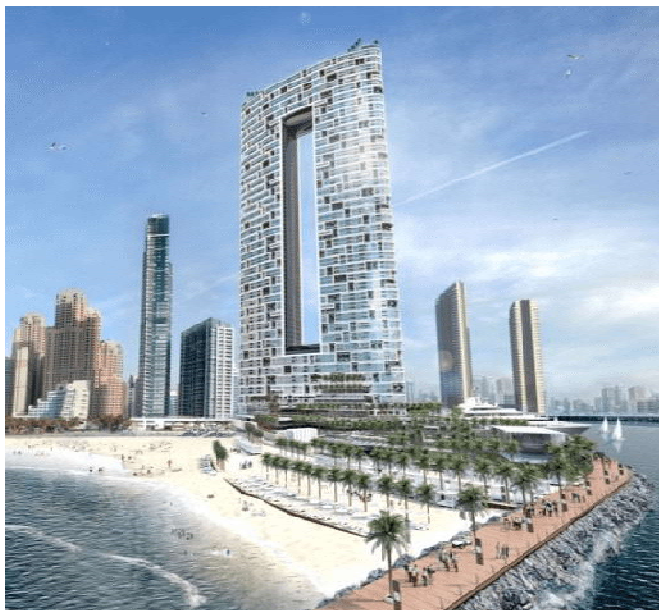
Ananya Builders,Chennai.**April'2010 to March'2014****Role: Architectural & Structural Draughtsman****Project Name:**

- Ananya Hometown (Residential 4 Storey) Chennai.
- Dream Home Palace (Residential 2 Storey) Chennai.
- Sri Mahal (Commercial4Storey) Chennai.

Larsen & Toubro Limited,Chennai.**July'2006 to March'2010****Role: Civil & Structural Draughtsman****Project Name:**

- CTS Mepz (Commercial 12 Storey), Chennai.
- O.P. Jindal Global University (Commercial 5 Storey), Haryana.
- Godrej Eternia (Commercial 9 Storey), Chandigarh

Accomplished Project (Aug-2018 to Mar-2021)



Project: The Address Jumeriah Gate, JBR Residence, Dubai

Basement-03 + Ground Floor + Podium-02

77 Floor - Mixed use Twin Storey Building, 5 Star Hotels & Residential apartments 303M High Tower

Model detailing up to LOD 300 to 500

Client: Al Aseel Investments

Lead Consultant: WSP Middle East

Lead Architect: Killa Design

MEP Engineer: Ramboll

Main Contractor: Multiplex Construction LLC



Big Project Award 2020 received for BIM Project of the Year for an integrated BIM Implementation



CTBUH 2021 Award of Excellence Best Tall Building 300M - 399M Category

I served as BIM Coordinator & Expert modeler for this project and involved various stages including initial BIM template setting onwards to achieve model LOD 300 to LOD 500 for architectural & structural elements to fulfill the client requirements & allow Facility management using collaborated building information models.

Realizations & Results:

- Preparation of General arrangement layout for Structural elements including Pile Cap, Raft Foundation, Columns, Beams, slabs, Ramps and staircase from Model & model detailing
- Preparation of General arrangement layout for Architectural elements including Block works, Dry walls, Flooring & Finishes and False Ceiling (Suspended ceilings) from Model & model detailing
- Preparation of General arrangement layout for Landscape elements including Swimming pools, water features, Decorative Walls, floors, planter boxes from Model & model detailing
- Prepare RFI's (request for information) to obtain additional information/ highlight discrepancy/ design issues to the client/ consultants.
- Structural material quantity taken off from the model successfully
- Developed a few Revit –Families as per project requirements
- Created As-built model for using facility management team

Accomplished Project (Jan-2017 to Aug-2018)



Project: HSBC Headquarters, Emaar Square, Downtown, Dubai

**Basment-03 + Ground Floor + Podium-04
16 Floor - Commercial Storey Building Model detailing up to LOD 300**

Client: **Gulf Resources Development and Investment LLC (GRDI)** Lead Consultant: **Conin Consultant**
Lead Architect: **Broadway Malyan & Foreman Roberts** MEP Engineer: **Conin Consultant**
Main Contractor: **Multiplex Construction LLC**

Accomplished Project (June-2015 to Jan-2017)



Project: Hotel Lapita, Dubai Parks & Resorts, Dubai

**Polynesian themed family resort inside Dubai Parks and Resorts which consists of One main hotel building (G+4),
Eight Clusters (G+2), Spa (B+G+1), Pool grille restaurant, Three private Villas & Cabana**

Client: **Dubai Parks & Resorts** Lead Consultant: **RTKL**
Lead Architect: **Dewan Architects** MEP Engineer: **WME Consultant**
Main Contractor: **Multiplex Construction LLC**

Accomplished Project (Dec-2014 to June-2015)



Project: Mohammed Bin Rashid Al Maktoum City, District One, Dubai

This Phase will include Motiongate, Bollywood Parks, Legoland, Lapita Hotel, Retail, Dining and Entertainment Central Park and Lagoon as well as the Infrastructure and common back-of-house facilities

Client: Mohammed Bin Rashid Al Maktoum City

Main Contractor: Meydan Sobha LLC

Lead Consultant: AE7 Consultant

Company Name: Ramtech Corporation, Dubai

Accomplished Project (Sep-2014 to Nov-2014)



Project: Dubai Parks & Resorts, Dubai

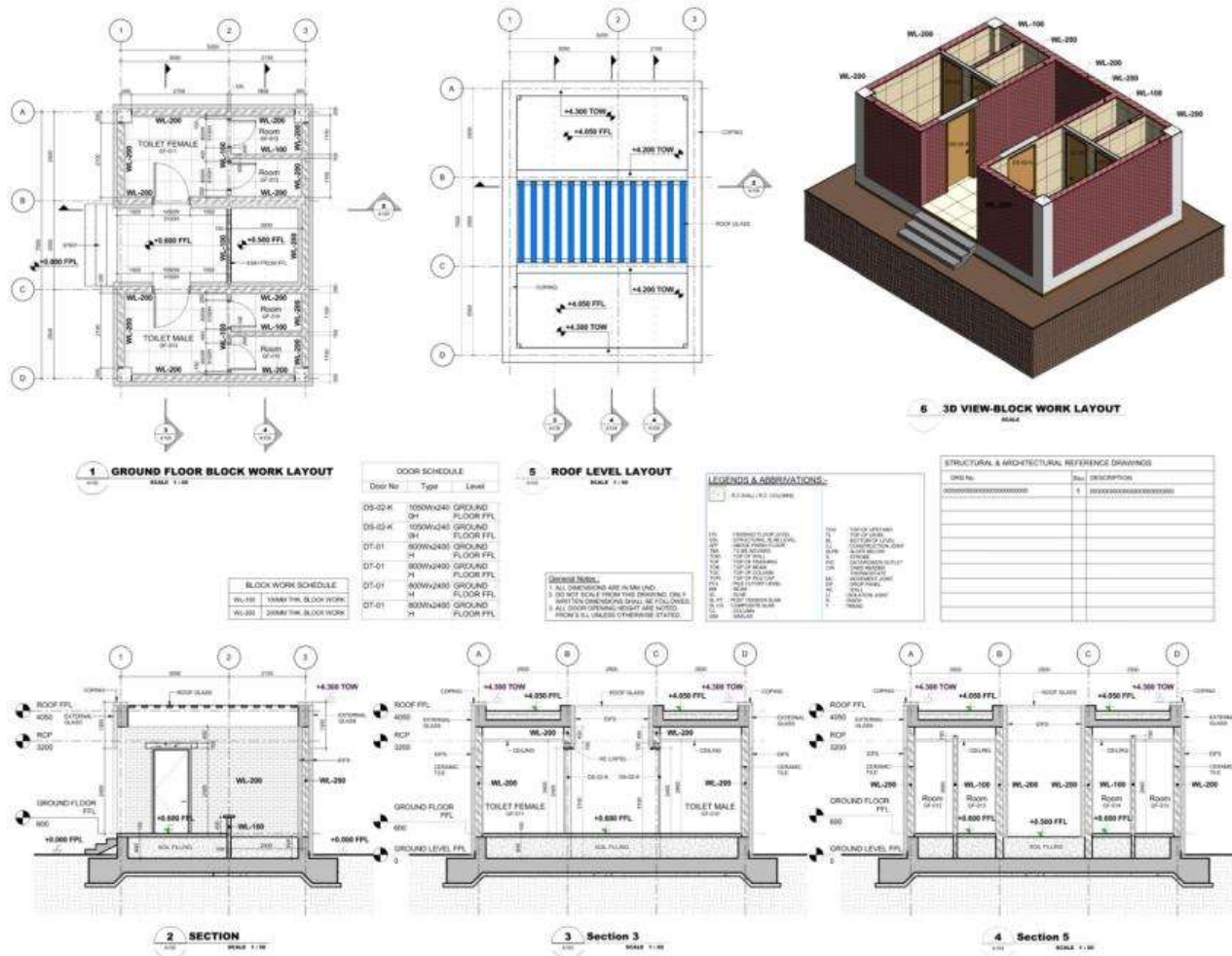
This Phase will include Motiongate, Bollywood Parks, LEGOLAND, Lapita Hotel, Retail, Dining and Entertainment Central Park and Lagoon as well as the Infrastructure and common back-of-house facilities

Client: Dubai Parks & Resorts

Company Name: Ramtech Corporation, Dubai

Infrastructure Consultant: Aurecon Group

Sample Block Work Drawings



Sample GA Drawings

