

## **Asif Muhamadali**

#### **BIM DESIGN ENGINEER / PROJECT ENGINEER (CIVIL)**

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#### .....Profile.....

- Professionally Qualified Bachelor Civil Engineer.
- Holding Master Diploma in Building Design
  & Advanced Training in BIM Architecture & Structure Certification by Autodesk.
- **5 Year +** professional experience in GCC Construction Projects.
- Specialized in Project and site planning in construction projects.
- Experienced in reviewing drawings and preparing project executions plan & site management
- Able to manage subordinates to complete the required task
- Experienced in using Inventory Software AutoCAD, Revit, Primavera & Navisworks
- Having valid Qatar Driving License
- Availability: Immediately (Transferable Visa)

#### ......Work Experience.....







BIM -COORDINATOR ( June 2018 - Present )
 Doha Metro project - Gold line Underground -AKTOR S A

ALYSJ JV is a joint venture of 5world class organizations: Aktor of Greece, Larsen & Toubro of India, Yapi Merkezi & STFA of Turkey & Al Jaber Engineering of Qatar.

- Check Workload or Pending work and then assign resources accordingly.
- Monitor work Progress among teams.
- Provide updates to weekly and monthly BIM reports on status of Contractor and supply chain activities and performance.
- Manage the BIM process such that the highest quality of deliverables are submitted for reviews
- Carrying out and coordinating technology related activities associated with the use of BIM.
- Participates in the project based BIM Strategy call for all projects in office.
- Coordinates the application of BIM technologies at the project level per the BIM Strategy document.

- Works with Local BIM Manager in producing the project based BIM Implementation document.
- Works with Local BIM Manager in producing project based BIM support hours on office projects.
- Responsible for day to day project support on office projects.
- Providing BIM production support for project teams; including project model setup, development of parametric families and parametric content, primary discipline project work, and deliverable setup.
- Ensures the BIM Model adhere to all internal and client specific goals and standards.
- Monitors Project Delivery to ensure compliance with the agreed upon strategy, standards and work processes
- Participates in scheduled conference calls with other local office BIM coordinators for the purpose of knowledge sharing, management and lessons learned.
- Works directly with Project management and field management team
- Creates 3D model based off red-lines
- Develops 2D installation drawings and detail drawings from 3D model or sketches
- Prints Documents and helps keep drawings up to date while archiving older drawings
- Helps set up project and keeps it maintained
- Download and upload files when needed to keep project current
- Has effective communication with field and project management team
- Attends clash detection meetings and other project meetings as required
- Creates rolling BIM schedule for projects and keeps them updated form actual hours worked to forecasted hours
- Delegates work to staff when required
- Set up Revit models for all projects
- Provide assistance and mentoring for Revit users
- Create and establish engineering families, templates, details and schedules
- Improve interoperability within Revit for efficiencies as well as working with other RTM offices to help create company-wide guidelines/templates.
- BIM coordination with client
- Final check of all projects for quality assurance
- Perform QA/QC for WIP and milestone BIM package submissions in accordance with Project standards.
- Monitor and report on the development of an acceptable interference free / coordinated BIMs
- Prepare own discipline model and/or content for internal BIM review/coordination meetings.
- Collaborate and coordinate with Project delivery team design-changes and model challenges.
- Provide hands-on BIM software training for internal Design and Construction disciplines.
- Perform reviews and support the Project delivery team to improve the quality of BIM/Design outputs. Validate and export BIM data to design schedules for internal Design or Commercial activities.
- Prepare validation reports for submissions highlighting Project BIM delivery, structure, geometry, COBie data, design clashes and 2D output accuracy.
- Monitor and report on the utilization of Field BIM applications during Construction activities.
- Audit site installation to ensure compliance against coordinated BIMs.
- Audit and validate accuracy of project As-built BIMs.









BIM –TECHNICIAN ( June 2016 – Feb 2017 )

<u>AL-Andulus School Complex & Staff Housing Project</u> -AL Khiysa-Umm Salal <u>Doha Oasis</u> – Doha, Qatar – <u>BIM GLOBAL SOLUTIONS</u>



BIM -MODELER (Nov 2015 - March 2016)

<u>Al-Hadeel Al-Bandar Residential Building Project</u> Al-Raha Beach-Abu Dhabi <u>The Hyatt Regency Dubai Creek Heights - Dubai – PROMPT CONSULTANCY</u>

- Prepare a BIM model of the planned constructions.
- Work under direction of design professional and BIM Team leaders.
- Provide management and drawing/design skills in support of a detailed and accurate BIM model.
- Produce shop drawings as per detail given by engineer/manager.
- Monitor modeling/update drawing/inform BIM Team leader if there is any changes.
- Develop model and shop drawings to generate schedules and takeoffs.
- Develop engineer's concepts and sketches into accurate models and drawings, through direct communications.
- Drafting of detailed structural drawings as per the instruction of the structural engineer
- Implement any Comments or revision to drawings as required
- Coordinating structural drawings with MEP and architectural team.
- Working in Tunnel models- walkways, Creating all submittal drawings
- Creating Room Legends, Color schemes, Monitoring Sheets & correction.
- Assisting manager in work -Project wise uploading & Field change request updating work.





# PROJECT ENGINEER Sobha Developers & Skyline Builders (Feb 2014 – Nov 2015)

- Coordinating with Project Engineer/Manager team to have approved drawings from Office.
- Assisting & preparing all the required documents for site induction and Site Access.
- Coordinate and work with in-house departments and external vendors for facility maintenance and improvement projects to maintain, secure, repair, and improve facility / equipment while maintaining compliance with federal, state, and local laws, and corporate policies pertaining to environmental safety and hazardous waste.
- Develop and implement process improvement ideas, providing feedback to management on cost and labor-saving ideas.
- Manage Office Space Inspect areas and identify maintenance issues
- Coordinate IT support, copier, audio, visual tech as needed
- Support professional education meetings as needed
- Follow Up regarding the material delivery with Suppliers and Store In-charge and ensuring the delivery as per the requirement.
- Executing and Supervising works by subcontractor and in-house workers to achieve the desired quality

## .....Skills.....

Revit

**Navisworks** 

**AutoCAD** 

Staad

Primavera

Microsoft Office



☐ Hard Working

☐ Team Management

☐ Multitasking

☐ Self Motivated







Doha Metro Gold Line Underground

AL-Andulus School Complex & Staff Housing







Al-Hadeel Al-Bandar Residential Building The Hyatt Regency Dubai Creek Heights

Doha Oasis

## .....Declaration.....

I hereby declare that the information stated above is correct to the best of my knowledge.

Asif Muhamadali (Sd/-)

Doha-Qatar