

ALFON C. TOLERO

Draftsman/BIM Modeler

Doha, Qatar

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OBJECTIVE

Aim to utilize my expertise in CAD drafting and BIM Modeling, where I could project my accurate illustrations in a presentable manner, thereby adding to the growth of the organization.

EDUCATIONAL BACKGROUND

Degree	:	<i>Bachelor of Science in Information Technology</i>
S.Y.	:	<i>March 2012</i>
School	:	<i>Systems Technology Institute</i>
Address	:	<i>Ormoc City, Leyte, Philippines</i>

SKILLS SUMMARY

- ✓ Proficient in AutoCAD & Civil 3D
- ✓ Proficient in Revit
- ✓ Proficient in Navisworks
- ✓ Proficient in Autodesk Vault (file transfer)
- ✓ Basic knowledge in Photoshop
- ✓ Basic knowledge in Image Composition & Rendering
- ✓ BIM Administration (data management)
- ✓ Knowledgeable in LOD & parameters
- ✓ Quality Assurance for drawings sheets
- ✓ Knowledgeable in BIM workflow
- ✓ Basic knowledge in MEP standards
- ✓ Can comprehend with schematic diagrams

PROFESSIONAL EXPERIENCE

❖ BIM TECHNICAL / DRAFTING EXPERIENCE

- BIM modeling as per company and project standards.
- CAD drafting, detailing, schedules and plan preparation.
- Manage BIM audits and ERS comments.
- Manage BIM codes and standards as per requirement.
- Project BIM/CAD setup, multi-discipline project BIM/CAD coordination.
- Generate roads/3D surfaces/landscapes for infrastructure.
- Develop 3D surfaces, alignments and cross sections profile in Civil 3D.
- Develop revit parametric families.
- Follow mark-ups as per approved construction documents.
- Rectify site discrepancies in the model.
- Model error resolution and clash detection.
- **BIM Collaboration (Revit)**
 - Coordinate with BIM team & external team for design/changes.
 - Coordinate with MEP team & ARC/STR team in solving clashes.
 - Coordinate with COBIE team in element modification.
 - Work with site engineers and surveyors to solve site discrepancies.

- **Project Standards**
 - Assist in enforcing BIM documentation/workflow process standards.
 - Organize model revisions, title blocks and template as per requirement.
 - Manage shared parameters and project information.
- **Data Management (Autodesk Vault)**
 - Data management and file monitoring across client and contractor.
 - Organize incoming and outgoing models (.rvt, .nwc, .nwd, .nwf, .ifc, .dwg).
 - Tracks model ownership with revision numbers.
 - File transfer using Cloud & Vault.
 - Prepare metadata along with file transfers.
- **LOD**
 - Model revit families as per LOD requirement.
 - Provide higher details of design for LOD 4 to 5 stages.
- **Clash Detection (Navisworks)**
 - Prepare clash detection rule set templates.
 - Perform clash reviews and conflict resolution.
 - Arc, Str vs. MEP coordination.
 - Create clash report for site analysis.
- **Documentation**
 - Extract documentations from 3D models.
 - Control documents such as drawing list and submission list.
 - Prepare and compile construction documents for design and as-built submissions.

WORKING EXPERIENCE

❖ **Fujita Corporation Qatar**

- Fujita is one of the best companies who handles contracting, planning, design, supervision, and consulting services for construction projects.

<i>Position</i>	:	<u>CAD/BIM Modeler</u>
<i>Software</i>	:	Civil 3D, Revit, Navisworks, Vault
<i>Job Summary</i>	:	BIM modeling, drafting, clash review & reports.
<i>Location</i>	:	Doha, Qatar
<i>Duration</i>	:	<u>February 27, 2018 up to present</u>

Duties & Responsibilities

- Multi-discipline BIM modeling, technical, CAD drafting/detailing and reports.
- ARC, STR, MEP layouts & 3D model as per references.
- Create parametric families as per LOD stage.
- Manage project and shared parameters in revit environment.
- Provide site support and modify drawings as per red marks.
- Manage BIM file sharing & data management.
- Collaborate with BIM team and engineers for technical information.
- Implement drawing sheet & model audit comments.
- Control project documents, drawings lists and submission packages.
- Quality check for drawing views & sheets.
- Clash detection & coordination.

Project Details :

<i>Project 1</i>	:	Depot Metro Phase 1, Depot & Track
<i>Project 2</i>	:	Depot Metro Phase 1, Stabling Yard
<i>Client</i>	:	Qatar Rail
<i>Address</i>	:	Doha, Qatar

❖ Site Contracting Co.

- Site Contracting Co. offers General Contracting, Transportation, Precast and Asphalt services.

Position : **CAD/Revit Modeler**
Software : **Civil 3D, Revit & Navisworks**
Job Summary : GAD, shop drawings & BBS
Location : Riyadh, Saudi Arabia
Duration : November 2014 – November 2017

Duties & Responsibilities :

- Multi-discipline BIM Modeling, drafting and documentation.
- Coordinate with external/internal team for BIM standards.
- Prepare architectural & structural plans and shop drawings.
- Prepare door, window and finishes schedules as per requirement.
- Prepare rebar details and BBS for precast assembly drawings.
- Precast column, beam, footing, hollow core and slabs shop drawings.
- Calculate civil works and structural quantities.
- Clash Detection.

Project Details :

Project 1 : Precast Wedding Hall & Mosque Facilities
Project 2 : Project 3699 (Roadworks)
Client : Al Halafy
Address : Riyadh, Saudi Arabia

❖ Local Government Unit

Position : **Civil Draftsman/Revit Modeler**
Software : **Civil 3D, Revit, Sketchup & Photoshop**
Job Description : Preparing drawings, coordinates, and designs
Location : Leyte, Philippines
Duration : January 2013 – December 2013

Duties & Responsibilities :

- Provide site development/zoning plans, hazard maps and coordinates for roads projects.

Project Details :

Projects : Roadworks

PERSONAL INFORMATION

Date of Birth : 31st October 1991
 Marital Status : Single
 Nationality : Filipino
 Languages Known : English, Tagalog, Cebuano

CHARACTER REFERENCE

<i>Mr. Abelardo Daffon</i>	<i>Engr. Michael Manicad</i>
<i>Fujita Corporation Qatar</i>	<i>Fujita Corporation Qatar</i>
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 <i>Mr. Gerald Abadeza</i>	 <i>Mr. Paulo Saldares</i>
<i>Fujita Corporation Qatar</i>	<i>Fujita Corporation Qatar</i>
<i>Senior MEP BIM Modeler</i>	<i>Senior Structural BIM Modeler</i>
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DECLARATION

I hereby certify that the above information given are true and correct.