Manas Majeed

**Waterman International**,

MEP Division

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**Personal Profile**

A highly motivated individual with great ambition to progress my career within 3D modeling & Engineering as part of a professional organization. I am a very dedicated hard working individual who is keep to learn. I take pride in my work and I am very conscientious.

**Highlights of Experience**

• Total 8 Year Experience in MEP Design Drafting & 2 Year Project Experience in Revit MEP.(Electrical, Mechanical & Fire Modeling Using Latest Version of Revit-2013).

• 2 Year Experience in MEP Revit Modeling (at present).

• 4 Year Experience in MEP Design Drafting.

• 2 Year Experience in ELV Design Drafting.

**Professional Experience**

**Waterman International, UAE, Dubai 2011-May to at Present**

**MEP Revit Draftsman**

**Nature of Work:-**

Working as a Revit MEP draftsman

1) Developing Mechanical, Electrical, Fire & Plumbing Revit Template.

2) Developing of Mechanical, Electrical, Fire & Plumbing Revit Families.

3) Preparation of Mechanical, Fire & electrical 3D & 2D drawings in Revit.

4) Preparation of Fire pump, Water Tank, Substation & Pump room Layout in Revit.

5) Coordination of BIM Projects using clash detection tool

6) Providing internal REVIT MEP training

7) Using Worksets & Filters for creating Duct, Piping, Cable tray systems.

8) Preparation of Schedules & Sheet List

9) Excellent knowledge in Revit Linking,Workset, Interference Checking, Project Browser, Scope Box, Visibility

Graphics, Filters, Shared Parameters, view range, Object Styles, Materials, annotation, Drafting View, Legend &

Tags.

10) Knowledge in NavisWorks

11) Preparation of MEP AUTOCAD Drawings

12) Managing QA

13) Preparing BIM manual.

**Key Projects:-**

**1) Confidential Project:-** For this project we did all the MEP, Structure & Architecture work in Revit, and I was the lead MEP Revit draftsman for this project. This is a highly confidential project and don’t have any right to disclose more about this project**.**

**2) Kish Shopping Mall:-** For this project we did all the mechanical, Fire, electrical services in Revit-2013.

**3) Hotel 1:-** This project is a Hotel Apartment & we did MEP in revit-2013

**4) Mauritius data centre:-** This project is a Data Centre & we did MEP in revit-2013

**5) Barwa:-** This project consists of 18 floor office building and located in Qatar. We did MEP CAD work for this project.

**6) Tbalisi:-** This project consists of 4 floor shopping complex and located in Syria. and did MEP CAD work for this project.

**Emirates Computers, UAE - Abu Dhabi 2009-June to 2011-may**

**Design Draftsman - ELV (Extra Low Voltage System)**

**Nature of Work:-**

1) Preparation of Audio-Visual Layout.

2) Preparation of Structured cabling Layout.

3) Preparation of CCTV & Background music system Layout.

4) Preparation of Wireless Access Points Layout.

5) Preparation of GRMS & HITV Systems for Hotels.

6) Preparation of Network Schematic Diagram.

7) Preparation of Structured Cabling Schematic Diagram.

8) Maintaining Document Control.

**Key Projects:-**

**1) Capital Plaza:-** The Capital Plaza Consists of a 3 star Hotel located in Abu Dhabi. It include 4 podium and 2 to 35

Floors. We did the services of WAP, BGM, GRMS & HITV system.

**2) AL-Manara:-** The AL-Manara project is a museum containing basement & ground floor with structured cabling

System and Networking.

**3) SKMC:-** The SKMC contains around 15 remote hospitals connected with wireless access points with each other.

**4) UPC & Twofour54:-** These projects having number of meeting rooms & conference rooms with Projector, Pop up

box, Room Scheduling System & LCD Touch Screen

**5) AL-WHADA Mall:-** It’s a big shopping mall with attached office tower. It contain 35 floors with BGM, GRMS, HITV,

CCTV system.

**Waterman International, UAE, Abu Dhabi 2007-Sep to 2009-June**

**MEP Design Draftsman**

**Nature of Work:-**

1) Preparation of Duct work & Chilled water Drawings.

2) Preparation of Drainage, Water & Gas Drawings.

3) Preparation of Lighting & Power Drawings.

4) Preparation of ELV Layouts.

5) Preparation of Schematic Diagrams.

6) Preparation of Substation & Section Layouts.

7) Preparation of Pump Room & Plant room Layout.

8) Preparation of Electrical Substation Layout.

9) Preparation of Fire drawings.

**Key Project:-**

**1) AL-Raha Development - AL Muneera (ABU DHABI):-** Project consists of two plots, Island and Mainland. The

Island contains a mix of residential towers (10 no), villas (11 no), townhouses (64 no) and retail tenancies.

The Mainland contains a mix of residential towers (6 no), townhouses (84 no), retail tenancies and an office tower.

Development Value 3.5billion AED. For these Buildings we are following the ADWEA, NFPA, TECOM & EITC Rules

& Regulations and also following British Standards.

**WS Atkins (India) Pvt Ltd, India, Bangalore 2006-Nov to 2007-Sep**

**Engineering Assistant-Electrical**

**Nature of Work:-**

1) Preparation of Lighting & Power Drawings for EITC, TECOM & DEWA Approvals.

2) Preparation of LV, SMDB & other Schematic Diagrams.

3) Preparation of Power Cable Tray, GSM cable tray, SMATV cable tray, Emergency cable tray & other cable trays.

4) Preparation of Fire Policy Layouts.

5) Preparation of DB Schedule and its Drawings.

6) Maintaining Document Control.

**Key Projects:-**

**1) The Emerald Palace (DUBAI)**

**2) DSEC COMMERCAIL TOWER (DUBAI)**

**Tritech Corporation, India, Kerala 2005-Mar to 2006-Nov**

**Electrical Designer**

**Nature of Work:-**

Design & supervision of various LT/HT projects including Multi-specialty Hospitals, Shopping Malls, Educational Institutions, Apartments, Hotels & Resorts. Preparation of Lighting Layout, Schematic Diagram, Substation layout, Load Calculation & Total Electrical Estimation of Commercial and Industrial Buildings.

**Key Projects:-**

**1) Residential Apartments**

**2) Shopping Mall**

**3) Hotels & Resorts**

**4) Hospitals**

**Academic Qualifications**

**Diploma, Electrical Engineering 2005-March**

Thagaragar polytechnic college, Alagappanagar, Amballur., Kerala

Class standing: - 80%

**+2, Commerce 2002-March**

Govt: Model Higher Secondary School, Chalakudy, Kerala

Class standing: - 64%

**Secondary School Exam 2000-March**

Govt: Model Higher Secondary School, Chalakudy., Kerala

Class standing: - 68%

**Software Skills**

MEP Revit 2011, 2012 & 2013

AutoCAD 2012 with Lisp,

C++, Photo Shop,

MS Office and Visio

**Main Project & Seminar**

Lift controlled by PLC &

ELCB (Earth Leakage Circuit Breaker)

**Personal Details**

Sex Male

Date of Birth 30th .APRIL.1985

Age 27

Nationality Indian

Religion & cast Muslim, Islam

Marital Status Married

Passport No & Date of Expiry F6691204, 06-03-2016

Valid Indian driving License M/C With gr, 3whlr & LMV

Languages Known English, Malayalam, Hindi & Kannada

Extra-Curricular Activities Professional Photography & Body care

**Personal References**

1) Mrs. Rafeeka (Electrical Associate) Parson upon request either verbally or written.

**Declaration**

**I hereby declare that the above written particulars are true to the best of my knowledge and belief.**