



JOJIMON - DEVASIA

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INTRODUCTION

Experienced Draftsman with 10 Years in ABU DHABI

- ❖ Dedicated draftsman with an impressive 10-year track record in the field of auto cad drawings. Proficient in AutoCAD layout plans, As Bult drawings, shop drawings, house connection designs, etc... advanced tools s. Meticulous attention to detail in producing infrastructure plans,, and joint measurement sheets. Skilled in optimizing workflows and collaborating effectively with cross-functional teams. Committed to precision, quality, and delivering successful project outcomes. Excited to contribute my drafting skills and experience to future projects in the field.

Work experience

1. TRANS DESERT CONT & GEN.MAINT. EAST. ABU DHABI.

CAD Draftsman (December 2015-Present 2024)

- **ADDC Project:** Successfully obtained and executed a project from Abu Dhabi Distribution Company (ADDC) involving the installation of recycled water meters for customer connections in the western, eastern, and central regions.
- **ADDC Network Improvement Project:** Played a pivotal role as a CAD/GIS Draftsman in the ADDC project for the execution of water meter connections, network relocation, and improvement in the Eastern region of Abu Dhabi.
- **Long-Term Agreement:** Secured a long-term rate agreement for the execution of water connections, network relocations, and improvements in the central , western and eastern region of Abu Dhabi.

Duties/Responsibilities as a Draftsman

Leveraged CAD and skills to perform drafting and mapping tasks essential for the ADDC project's success. Created precise technical drawings and plans for water meter installations and network improvements. Contributed to the maintenance of comprehensive documentation related to CAD drafting activities.

Spatial Analysis:

Performing spatial analysis to support the installation of water meters, such as analyzing the optimal placement of meters for customer connections.

Documentation:

Keeping comprehensive records of GIS-related activities, data sources, and changes made to geographic datasets.

Quality Assurance:

Ensuring the accuracy and quality of auto cad data used in projects, which is crucial for making informed decisions.

Project Coordination:

Collaborating with other team members, including engineers and project managers, to integrate data into project planning and execution.

Project Reporting:

Preparing reports or presentations that communicate findings, data, and insights to stakeholders, both internal and externals in the field.

- **Preparation of As Built Drawings of Installed Water Meters.**
- **Prepare profile & L-Section of Main Water Pipe Line.**
- **Prepare Shut Down detail.**
- **Prepare shop drawings and layout plans for main water pipe line.**
- **Prepare existing condition general layout plan showing existing features.**
- **Prepare detail of all sorts of chambers.**
- **Manhole detail dimensional Shop drawings.**

Standard Drawings:

Developing standard drawings for various aspects of the project, such as bulk consumer chamber details, water connection details, and section drawings. These drawings serve as reference materials for the construction team.

Shop Drawings:

Producing shop drawings that provide precise instructions for the fabrication, assembly, and installation of components or structures involved in the project.

House Connection Drawings:

Creating drawings that illustrate how water meters will be connected to individual households, including the layout of pipes, meters, and chambers.

As-Built Drawings:

Preparing as-built drawings that accurately represent the final state of the project after installation. These drawings are crucial for documentation and future maintenance.

Manhole Detail Drawings:

Developing dimensional shop drawings that provide specific measurements and details of manholes and chambers, ensuring their accurate construction.

Joint Measurement Sheet (JMS):

Preparing JMS documents, which record measurements and specifications related to connections, ensuring compliance with project standards.

Project Documentation:

Maintaining organized and up-to-date project documentation, including drawings, revisions, and related records.

Layout Plans and Cross Sections:

Preparing layout plans and cross-section drawings that detail the design and layout of the water meter connections, network relocation, and improvement. These drawings serve as visual guides for construction.

Coordinates and Data Management:

Collecting and managing all relevant coordinates and data related to the project. This may involve using tools like Excel to organize and input data accurately.

Google Earth Integration:

Utilizing Google Earth to create KMZ/KML files that pinpoint the locations of project elements, such as chambers, meters, and network components. This aids in visualizing the project's geographic layout.

Profile Creation: Generating various profiles, including surface profiles, alignment profiles, slope profiles, and arrow profiles, as needed to depict project features accurately.

Documentation: Maintaining organized project documentation, including all CAD drawings, profiles, reports, and data files. Ensuring that all drawings and documents are up-to-date and readily accessible.

ELECTRICAL EXPERIENCE

PROJECT DETAILS: - TRANS DESERT, Transmission Project

Client- ADDC ABU DHABI

Description-The main objective of this project is to prepare Electrical asset mapping with the help of GPS & DGPS instruments, Consumer Indexing and Digital Database with land base map. Preparation of Base-line data for the project area covering Consumer Indexing, GIS Mapping, Metering of Distribution Transformers and Feeders, and Automatic Data Logging for all. Low Tension lines & High Tension lines, poles and other distribution network equipment.

Role;

Shop drawing and Asbuilt electrical drawings

Analysis of input provided by Survey team to understand the requirement and specification of the project.
Generating HT< network Substation to Feeder, Feeder to DTR to LT pole, LT pole to consumer .Assets mapping & Updating in Electrical network as per field Survey. GULF PRECAST COMPANY ABU DHABI

Civil Draftsman- (September 2013- July 2015)

Project: PRECAST PROJECTS (PRECAST WALL, DOME, BULDING WALLS, ETC)

DESIGIN

Designing the drawing according to clients and what they need required . after dicuss with our company engineer and I draw.

Ground Floor Plans:

Preparing detailed drawings for the ground floor plans of single-story houses. This involves accurately

Site Visits:

Collaborating with senior team members by visiting construction sites to gather necessary information, verify design specifications, and ensure that construction aligns with the drafted plans.

Design Revisions:

Making design revisions as necessary based on feedback from architects, engineers, or clients to ensure that the plans meet project requirements.

Documentation:

Maintaining organized project documentation, including all CAD drawings, revisions, and related record

Software Proficiency

AutoCAD

Google Earth

MS Office (Microsoft Office Suite)

Educational Qualification

Program	Institution / University	Year of completion
Diploma in auto cad (INDIA)	CIVIL ITI INDIA	2012

Personal Details

Date of Birth: 09/09/1989

Nationality: INDIA (state Kerala)

Driving Licence – I have uae valid driving licence.

Languages known fluent: Malayalam, Tamil, Hindi, English, (ARABIC Little understandable work related talks)

Declaration:

I hereby state that the information given above are to the best of my knowledge and belief

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