

ANWERDEEN MOHAMMED NUSRATH
CIVIL DRAFTSMAN (TRANSFERABLE IQAMA)

Contact Details

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 **Membership ID- 1049774**

Performance Summary

More than 13 years' experience including 5 years of Gulf (SAUDI ARABIA) Experience (Civil & MEP), highly motivated professional Draftsman dealt in Pre & Post contract stages in various projects which includes High Rise School Buildings, Villa, Bridge, Culvert, Retaining Wall, Road (Highway), Pipe Laying and Plant Mechanical Pipe Insulation development Projects,(HVAC System, Plumbing & Drainage, Fire Fighting, Electrical, Communication Items, Architecture, Landscape projects. Familiar with quantity takeoff, Design Drawing, Shop drawing and AS built Drawing work by Auto Cad, and cut and fill quantity estimations using Civil 3D etc. An enthusiastic member with excellent communication, organizational, team player, work under pressure and multitasking skills.

Skills

- Civil 3D
- AutoCAD
- Quantity Take Off
- X-REF
- AutoCAD Autolisp
- Technical Drawing
- Site Planning
- Blueprints
- Problem solving
- Shop drawing
- As Built drawing
- Architecture & Structure
- MEP Drawings.

Computer Proficiency

- Operating Systems: Windows 8, Windows 7,
- Adobe Photoshop
- Other systems-MS-Office Tools & Internet.
- Windows Installation
- Software Installation

Work Experience

JAN 2025 – UNTIL NOW-(NEOM) SAUDI ARABIA (SATCO) 
SAUDI ARABIAN TRADING & CONSTRUCTION COMPANY. (SATCO)
CIVIL & MEP-DRAFTSMAN

PROJECT: Container Camp Building Systems, Roads, Infrastructure MEP Works, Neom Residential Community 9 (NRC 9)

CONSULTANT: V3 MIDDLE EAST – ENGINEERING CONSULTANTS
CLIENT: TAMASUK INVESTMENTS COMPANY

JUN 2024 – JAN 2025 – (JUBAIL) SAUDI ARABIA (SATCO) 
SAUDI ARABIAN TRADING & CONSTRUCTION COMPANY. (SATCO)
CIVIL & MEP-DRAFTSMAN

PROJECT: Roads, School Buildings and Infrastructure MEP Works, Royal Commission for Jubail & Yanbu Directorate General Project.


CONSULTANT: BECHTEL ENGINEERING, CONSTRUCTION & PROJECT MANAGEMENT

CLIENT: ROYAL COMMISSION JUBAIL & YANBU

JAN 2024 – JUN 2024 – (RIYADH) SAUDI ARABIA (CHEC) 
CHINA HARBOUR ENGINEERING COMPANY LIMITED.
CIVIL & MEP-DRAFTSMAN

PROJECT: Roads, Drainage, Buildings and Infrastructure, Telecommunication, MEP Works ROSHN - SEDRA PHASE 3&4 Project,

CONSULTANT: SAUDI ARABIAN PARSONS LTD.
CLIENT: ROSHN REAL ESTATE COMPANY (RRE)

JAN 2020 – NOV 2023 – SRI LANKA (EGIS) 
EGIS INTERNATIONAL CONSULTANT- SRI LANKA
CIVIL DRAFTSMAN / ASSISTANT QUANTITY SURVEYOR

PROJECT: Roads, Bridge, Culvert, retaining wall, Drainage, Building and Infrastructure IROAD Project-Package TR-01,02,03

CONSULTANT: EGIS INTERNATIONAL CONSULTANT
CLIENT: ASIAN DEVELOPMENT BANK (ADB)

FEB 2018 – DEC 2019 – SRI LANKA 
TUDAWE BROTHER'S (PVT) LTD.
INFRASTRUCTURE DRAFTSMAN

PROJECT: Roads, Bridge, Culvert, retaining wall, Drainage, Building and Infrastructure IROAD Project.

CONSULTANT: RESOURCES DEVELOPMENT CONSULTANT
CLIENT: ASIAN DEVELOPMENT BANK (ADB)

NOV 2015 – JAN 2018 – SAUDI ARABIA (JUBAIL) (SATCO) 
SAUDI ARABIAN TRADING & CONSTRUCTION COMPANY.
CIVIL & MEP-DRAFTSMAN

PROJECT: Roads, School Buildings and Infrastructure MEP Works, Royal Commission for Jubail & Yanbu Directorate General Project.

CONSULTANT: BECHTEL ENGINEERING, CONSTRUCTION & PROJECT MANAGEMENT

CLIENT: ROYAL COMMISSION JUBAIL & YANBU

DEC 2011 – OCT 2015 – SRI LANKA 
TUDAWE BROTHER'S (PVT) LTD.
INFRASTRUCTURE & CIVIL - DRAFTSMAN

PROJECT: Roads, Bridge, Culvert, retaining wall, Drainage, RDA Building and Infrastructure. Rehabilitation & Improvement on Road (AA006) From 167+280 km to 178+000km Duties Project.

CONSULTANT: ROAD DEVELOPMENT AUTHORITY
CLIENT: WORLD BANK FUNDED PROJECT

Duties and responsibilities Pipe Laying:

- Coordinate with surveying and GIS teams when integrating drawings with location data or site coordinates.
- Prepare shop drawings for external water supply pipelines, including pipe routes, manholes, valves, fittings, and thrust blocks.
- Develop longitudinal and cross-sectional profiles for underground piping showing slopes, pipe invert levels (IL), top of pipe (TOP), and ground levels (GL).
- Perform coordination with civil, electrical, and landscape drawings to avoid clashes and ensure proper service routing.
- Review and interpret project specifications, IFC drawings, authority guidelines (e.g., NWC, DM, or SEWA), and utility connection requirements.
- Draft detailed pipe supports, chamber details, valve boxes, and access points for maintenance purposes.
- Incorporate consultant and client comments in revised drawings and maintain drawing revision logs.
- Create as-built drawings based on site markup and final installation for authority approval and project handover.
- Provide support in preparing hydraulic calculations, pipe sizing, and material schedules when required.
- Ensure drafting deliverables meet quality standards and are submitted within project deadlines.
- Collaborate with the site team for accurate level measurement and alignment of water supply lines during installation.
- Maintain organized CAD file structures and comply with company CAD standards and layering conventions.

Duties and responsibilities for Road Project:

- Existing Road Utility Drawings are detailed.
- Creates survey data documents and topographical drawings.
- Coordinate and level drawings and survey or data work; measure ties for control points; assist the quantity survey or division in creating monthly bills.
- Prepared Pavement Design Report Makes Road Design Horizontal Alignment and Vertical Alignment Design cross sections. Verifies road design structure drawings.
- Design Culvert drawings work (Causeway and bridge drawings, shop drawings & quantity, Hume pipe culvert, Hume pipe encasement culvert, slab culvert, and box culvert).
- Culvert quantity measuring sheet, including quantity of concrete, form work, excavation, backfill, reinforcement, and road items, among other elements.
- The preparation of road layouts, typical details, pavement markings and signage, a Road cross section detailing, report preparation, and document preparation.
- Key plan, road plan and profile detailing; typical cross sections; junction designs for marking, signs and signalizations; road furniture drawings; existing road utility drawings; works for carriageway, shoulder and pavement, pavement and drain.
- Road signs, median openings, service road openings, truck bays, bus bays, bus shelters, crash barriers, delineators, minor intersections, and curb stones are all detailed.
- Using sketches or notes, create detailed drawings and draft plans for various construction projects, including dikes, sewage disposal systems, and highways.
- Verifying contractor invoices and preparing construction drawings for civil projects. Creating detailed structural shop drawings based on project design and site specifications for consultant approval.
- Final soft copy submission with AS-BUILT drawings at project's conclusion.
- Obtain the information needed to update construction designs by supervising or carrying out field surveys, inspections, or technical investigations.

Building Construction and Infrastructure Duties and responsibilities for MEP Works:

MEP Drawings Preparation:

- Create detailed and accurate drawings for mechanical, electrical, and plumbing systems based on project requirements and engineer instructions.
- Prepare layouts, sections, details, and schematic diagrams for MEP systems.

Coordination with Design Team:

- Collaborate closely with MEP engineers, architects, and civil/structural teams to ensure design consistency and clash-free integration.
- Attend coordination meetings and implement feedback into drawings.

Shop Drawings Development:

- Prepare shop drawings for construction and fabrication based on IFC (Issued for Construction) drawings.
- Modify shop drawings as per site instructions and consultant comments.

As-Built Drawings:

- Develop and update as-built drawings based on site installations and final conditions.
- Coordinate with site supervisors and QA/QC for accuracy.

CAD Management:

- Use AutoCAD MEP, and other drafting tools to prepare 2D models.
- Manage drawing files, layers, and title blocks systematically.

Document Control:

- Maintain an organized
- File system for all drawings and revisions.
- Ensure proper documentation of all submissions and revisions as per QA procedures.

Compliance with Standards:

- Ensure all drawings comply with relevant standards, file system for all drawings and revisions.
- Apply standard symbols, notation, and layers for clear communication.

Clash Detection:

- Support the team in identifying and resolving clashes between MEP and other disciplines using (CAD) similar tools.

Professional Educational Qualification

- National Apprentice and Industrial Training
- Authority (TVEC) - Engineering Draftsperson.
- Completed Professional Diploma in Computer Aided Design.
- Completed Cadd Center (SLIIT)- Certificate Auto-Cad Civil-3D.
- Completed Certificate of Construction Technology.
- Completed Sri Sobitha Vocational Training Institute-Diploma in Computer Science
- Completed Certificate of Proficiency in English (Construction Industry).
- Completed Bachelor of Science Information Technology

Here by certify that above mentioned facts are true and accurate to best of my knowledge.

Mohamed Nusrath