**UMAIR**

**ELECTRICAL DRAUGHTSMAN (IMMEDIATE AVAILABLE)**

**12 YEARS UAE EXPERIENCE**

**Email :** **UMAIR.375459@2freemail.com**

**PROFESSIONAL SUMMARY**

Overall 12 Years of UAE experience as a Draughtsman Electrical in the field of Construction, MEP, Marine, Oil & Gas which involves Electrical & E&I design and drafting.

**ACHIEVEMENTS**

* Re-organized schedule to make it work better
* Identified a problem and solved it
* Come up with a new idea that improved things
* Worked on special projects
* Received awards
* Saved money for the company
* Saved time for the company

**PROFESSIONAL EXPERIENCE**

**TROJAN GENERAL CONTRACTING CO. LLC. (NPC)**

Dubai, U.A.E.

Designation : Electrical Draughtsman

Period : Feb 2017 – Dec 2017 (10 Months)

**ALI & SONS CO. (GROUP OF COMPANIES)**

ICAD-2, Abu Dhabi, U.A.E.

Designation : Electrical Draughtsman

Period : Sep 2012 – Feb 2017 (4 Years 5 Months)

**AE ARMA ELEKTROPANC A.S. (GROUP OF COMPANIES)**

Abu Dhabi, U.A.E. - Turkey

Designation : Electrical Draughtsman

Period : Jan 2011 – Sep 2012 (1 Year 9 Months)

**MALTA ELECTRICAL INDUSTRIES LLC. (ASTA CERTIFIED)**

Sharjah, U.A.E.

Designation : E&I Draughtsman

Period : Jan 2006 – Dec 2010 (4 Years 11 Months)

**JOB RESPONSIBILITIES:**

* Preparation of Electrical Layouts
* Preparation of Cable Tray Layout, Cable Ladder Layout, Cable Trench Details, Electrical room layout
* Preparation of Foundation Layout of Electrical Equipment’s
* Preparation of Electrical Supports Drawings for site Works
* Preparation of Electrical Equipment Layout Drawings
* Preparation of Installation Details of Power, Lighting & Earthing system
* Preparation of shop drawings For Lighting Layout, Power Layout, Telephone Layout, Bus Duct Riser & Lightning Protection

## Preparation of Single Line Diagram

## Preparation of Electrical Load Schedules

* Design of shop drawings and as-built drawings as per site co-ordination
* Preparation of all kind of Co-ordination Drawings

## Take all Drawings Quantities

* Preparation of Bill of Quantities (BOQ)
* Review the Electrical Quantities as Per Tender and Final Shop Drawings
* Preparing and Review of Submittal For Approval
* Visiting site for coordination of all services with Electrical drawings
* Supervising and working for all type Electrical works and understanding civil works
* Prepare 3D & 2D Drawing for Electrical Control Panels in AutoCad 2D & 3D Software
* Prepare 3D & 2D Drawing for Cable Trays and Cable Ladders in AutoCad 2D & 3D Software
* Prepare 3D & 2D Drawing for MCT and Cables Passing through MCT Blocks
* Prepare Schematic and Wiring Diagram for Electrical Control Panels
* Prepare Cable Tray Layout From Main Engine Room To Wheel House
* Prepare Sections & Elevations for Cable Tray and Cable Ladders
* Prepare Sections & Elevations for Cables
* Calculate Size of Cable as per given Load of Motor from Manual
* Prepare Load Schedule in Microsoft Excel
* Prepare Single Line Diagram for MDB, SMDB and MCC Panel
* Ability to read and interrupt technical schematics and drawings
* Ability to Meet Project Deadlines
* Experience to Prepare Electrical Drawings for Yard Development
* Experience in Containerized Sub Station
* Follow Yard Electrical Standards
* Onsite Installation Experience
* Outstanding written and oral communication skills in English
* Plan, design and execute projects independently involving the requirements of LV Switchboards, Motor Control Panels and Capacitor Banks
* Design/Estimation of LV Switchboards, Motor Control Centers and Capacitor Banks
* Planning, scheduling, controlling resources, estimation of cost, resource leveling, reporting and handling multiple projects
* Monitoring and controlling quality assurance activities at various stages of incoming, in process and final product testing
* Carry out in house product testing as per ADDC, DEWA, FEWA and SEWA rules & regulations
* Handling various types of testing such as Megger test, High voltage test, Torque Test, Insulation Resistance Values, Milli Volt Drop Test and Secondary current injection test in order to ensure quality of products
* Trouble shooting of all switchgear panels
* Coordinate with various departments to facilitate continual improvement of the products and process
* Improving overall quality standards ISO-9001
* Do all the database processing and also make production reports as per production plan
* Prepare and maintain quality reports and records

**EDUCATIONAL QUALIFICATION**

* BCA (4 Years) – Bachelors in Computer Application **(Abu Dhabi, UAE)**
* DAE (3 Years) – Diploma in Associate Engineering **(Karachi, Pakistan)**
* HSC (2 Years) – Aisha Bawany Govt. Boys College **(Karachi, Pakistan)**

# TECHNICAL QUALIFICATION

* DIPLOMA AUTOCAD 2D & 3D – AUTODESK SINGAPORE **(2 YEARS)**

# SOFTWARE SKILLS

* **OPERATING SYSTEMS:** MS-DOS AND WINDOWS 2000, XP, 2007, 2008, 2010, VISTA & LINUX.
* **DRAFTING PACKAGES:** AUTOCAD R14 TO 2004 - 2016 (2D&3D), MICRO-STATION V8,AUTODUCK -DRAWING VIEWER, PHOTOSHOP, M.S OFFICE, ADOBE ACROBAT 5.0ME, WINDOWS MOVIE MAKER ,NERO, INTER-NET & E-MAIL. ETC.
* **DESIGNING PACKAGE:** AVEVA MARINE, AUTOCAD 2D, 3D & ANIMATION, MACROMEDIA FLASH, MACROMEDIA DREAM VIEWER AND MACROMEDIA FIRE WORKS.

**AREAS OF INTREST**

* PROTECTION AND SWITCHGEAR
* ELECTRICAL CAD
* ELECTRICAL MACHINES

**PERSONAL DETAILS**

Date of Birth : 28-02-1984

Languages known : Arabic, English, Hindi & Urdu

Nationality : Pakistan (Karachi)

Gender : Male

Marital Status : Married

Driving License : Abu Dhabi Valid Till 2023

Visa Status : Employment Visa