**MOEEN TAJ MOHAMMED DABIR**

201, ROYAL. APT, KISMAT

COLONY, KAUSA, MUMBRA, THANE.-400612

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**CAREER OBJECTIVE**: To obtain the best possible synergy in the professional life with the help of knowledge of **Mechanical, Electrical & Piping (Plumbing) Design. (MEP)**

To seek challenging opportunities and explore my capabilities using knowledge and experience.

# PROFESSIONAL EXPERIENCES: TOTAL : (5 YEARS)

* Presently Working for **THERMO FISHER SCIENTIFIC INDIA PVT. LTD**. , Navi Mumbai,

 (02th Jun 2014 To Till Now)

**Designation :** AUTO CAD MECHANICAL/ELECTRICAL & PIPING DRAUGHTSMAN, 2D & 3D

 **Preparation of Piping Drawings :**

* Piping Design/Drafting / Process and Piping Designing for chemical Process plants, Refinery, Oil & Gas facilities, Petrochemicals Plants Etc.
* Preparing & checking of equipments orientation drawings for all types of petrochemical equipments, Considering equipments spacing, accessibility, operation and maintenance requirements.
* Complete design of piping general arrangement layouts, Piping isometrics, Supports Details, Materials take off, Equipments location plans, plot plans, orientation drawings.
* Provide piping input to Process Piping and instrumentation diagrams (P&ID).
* Piping Material Selection/Specification/Valve Data Sheets.
* Equipment drawings, Plot plan, Process plant layout, Piping Welding, Erection & Testing.

**Preparation of Mechanical Drawings :**

* Design & drafting of machine components.
* Provided details on sheet metal manufactured and machine shop fabricated parts.
* Follow up development activities of new design machine. (Structure drawings, As built drawings.)

**Preparation of Electrical Drawings :**

* Preparation of Single line Diagrams.
* Preparation of General Arrangement Drawings for Panels, (PDP Panel Drawings, Internal Diagrams)
* Preparation of Lighting Layouts.
* Prepare & up-date shop drawings as per actual installation in site & submit as “As Built” shop drawing.
* Overall responsibility of preparing cable routing layouts, wiring diagram, schematic diagram, earthing layouts, cable & equipment schedules.
* **CRYSTAL AUTOMATION PVT.LTD.** , Thane, (12thSeptember 2012– 17th May 2014)

 **Designation :** MECHANICAL DRAUGHTSMAN (AUTO CAD, SOLID WORKS)

**Preparation of Drawings :**

* Preparation of Pharmaceutical Equipment Machine Layout With Fabrication Drawings. (AUTO CAD)
* Preparation of Equipment & Piping Layout drawings.(Auto Cad)
* Preparation Development & Sheet Metal Drawing of Manufacturing Component.
* Preparing Assembly Drawings & Detailed Manufacturing Drawing.
* Fabrication Details Cone Development Drawings. (AUTO CAD)
* Preparation Of Bill Of Materials & Weight Calculation.
* Fabrication Details Drawings of Pharmaceutical, chemical, & foods Machines Equipment.
* General Assembly Of Sugar Transfer System & Powder Transfer System & Packing System.
* General Assembly Of Electrical Control & MCC PANEL Diagrams..
* Creation Single Line Diagram Power & Control Circuit Diagram.
* Preparation of As Built drawings after completion of the project.
* Preparation of P&I Diagrams.
* Preparation of Isometric Drawings.
* **CROMPTON GREAVES LIMITED**., Mumbai, (05th September 2011– 04thSeptember 2012)

**Designation :** MECHANICAL DRAUGHTSMAN (DESIGN TRAINEE**) (AUTO CAD, UNIGRAPHICS NX-7)**

* Preparation General Arrangement Layout.
* Details and Bill of materials, Fabrication Drawings of Transformer, Structural Drawings,
* Preparation Electrical Single Line Diagrams.
* Fabrication drawings of Transformer Tank, Underbase, cover & Frames.
* Part Modeling, Assembly Modeling, Drafting & Detailing. (SOLID WORKS)
* Details & assembly drawings Tank parts & Support Boards in connection drawing.
* To prepared Tank & Other Fabrication Drawings, Sheet metal component & Development

 Drawings of Turrets, B’Relay & Breather pipe connection. (AUTO CAD).

# COMPUTER PROFICIENCY:

* Microsoft Office
* Internet
* Auto CAD 2D & 3D (Latest version)
* Unigraphic (NX-7)
* Solid Works

# EDUCATIONAL QUALIFICATION:

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| --- | --- | --- | --- |
| **COURSE** | **UNIVERSITY/INSTITUTE** | **DURATION** | **CLASS** |
| NCVT | MAHARASHTRA BOARD | 2011-2012 | 69.70% |
| SOLID WORKS | I.T.C.E | 2012 | ‘A’ GRADE |
| DIPLOMA IN AUTO CAD | CADD CENTRE, MUMBAI | 2011 | ‘A’ GRADE |
| MECHANICAL DRAUGHTSMAN | MAHARASHTRA BOARD | 2009-2011 | 1ST CLASS 77.33% |
| S.S.C. | MAHARASHTRA BOARD | 2009 | 1ST CLASS |

# HOBBIES:

* Sketching
* Playing Cricket
* Painting

# SKILLS & STRENGTHS:

* Open To New Challenges, Respect to Elder Multitasking, Work In Team.

# PERSONAL PARTICULARS:

* Father name : Taj Mohammed Hussain Dabir
* Date Of Birth : 28/05/1993
* Gender : Male
* Nationality : Indian
* Marital Status : Single
* Languages Known : English ,Marathi and Hindi**.**

**PASSPORT DETAIL :**

* Passport No. : N2201038
* Date of issue : 14/08/2015
* Date of expire : 13/08/2025
* Place of issue : Mumbai

I here by declare that the information given above is true to the best of my knowledge and belief.

DATE : (MOEEN DABIR)