

STEPHEN DAVID

SHALOM COTTAGE,
1st cross, 4rtlink,
SIT Extn,
Tumkur: 572-102
Karnataka, INDIA

: +968 79061994
E-Mail: stepher1@gmail.com

SUMMARY

- 4+ year of experience in MEP (HVAC) **Auto-Cad Drafting**, Bill of quantity (BOQ), Sectional layouts, Duct sizing & routing, Preparing of MEP Model using BIM LOD-100,200,300,400, **BIM Modeling** using **Revit - MEP** for the given RCP, Architectural drawings & Structural Drawings, With Clash Detection & Documentation activity.
- 5+ years of experience in Auto-Cad Drafting, Quality Assurance with background in dimensioning of pressing component, Tool approval with respect to approved drawings, quality control to meet customer satisfaction.

WORK EXPERIENCE (9+ years)

ARJUWAN SHATI MUSCAT L L C, Muscat, Sultanate of Oman **Oct 2016 - Till Date**

TYPES OF PROJECTS

- Residential villas, Electrical Sub-Stations, schools/universities and commercial Facilities.

ROLES AND RESPONSIBILITY IN MAJOR PROJECTS

Role - HVAC DRAUGHTSMAN

1. PROJECTS OF CHILLED WATER SYSTEMS

❑ MASIRAH SUBSTATIONS (Electrical Substations)

Revit MEP model, clash Detection & bill of quantities.

Step-up Substation and Switching Substation.

❑ SARAH BORDER POST

Shop drawing, As-built drawings.

01 Location 08 Blocks-23 Buildings.

❑ RDC SUR PROJECT (ROP)

Design drawing, Shop drawing, Co-ordination and bill of quantities.

01 Location 11 Blocks-17 Buildings.

❑ RDC BURAIMI PROJECT (ROP)

Design drawing, Shop drawing and bill of quantities.

01 Location 11 Blocks-17 Buildings.

MINDRIVER SYSTEMS INDIA Pvt Ltd, (SAUDI OGER Ltd), Bangalore

Aug 2014 - Sept 2016

Acropetal Technologies Ltd, (Saudi Oger Ltd), Bangalore

TYPES OF PROJECTS

- Residential villas, palaces, hotels, hospitals, schools/universities, commercial Facilities and Electrical substations.

ROLES AND RESPONSIBILITY IN MAJOR PROJECTS

Role - HVAC DRAUGHTSMAN

1. PROJECTS OF DX SYSTEMS

- ❑ **KING ABDULLA PROJECT (KAP-01)**
*Shop drawing preparation and bill of quantities.
11 Locations 305 sites-KSA*
- ❑ **SALMANYA ROYAL RESIDENCE-MOROCCO**
*Design drawings and bill of quantities.
Build up area-1000m²*
- ❑ **AI-SAMARIYAH VILLAS-RIYADH**
Preparation of bill of quantities
- ❑ **AL SALAAM PALACE-FIRE BRIGADE-JEDDAH**
*Revit MEP model, clash Detection & bill of quantities.
Build up area-3200m²*
- ❑ **AI NAKHIL PALACE - RIYADH**
*Design drawings and bill of quantities.
Build up area-1500m²*

2. PROJECTS OF CHILLED WATER SYSTEMS

- ❑ **HRH- PFB COMPLEX-RIYADH**
Design, Co-ordination, shop drawings and bill of quantities.
- ❑ **ARQA PALACE-CLINIC BLDG-JEDDAH**
Coordination, shop drawings and bill of quantities.
- ❑ **AZIZIA ISLAND**
Digitalization, and bill of quantities.
- ❑ **KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**
Preparation of bill of quantities

KIRLOSKAR ELECTRIC COMPANY Ltd, Tumkur
April 2008 - Nov2013

ROLES AND RESPONSIBILITIES:

Role – Junior Technical Officer

- Studying customer drawing and carrying out process planning.
- Planning for day-to-day activities and smooth functioning of in-Process activity.
- Process planning of motor components.
- Prepare and maintain various reports on the progress of work and other production information.
- Generating PRC (Production Routing Card), Work Order, Purchase Requisition, Store Requisition.
- Production co-ordination with the production team.

KEY PROJECTS WORKED ON:

➤ Special purpose motors (REVA motor)

- This motor is specially designed for REVA Electrical car.
- This motor runs up to 8000 rpm, 112P Frame, 4-pole.

TECHNICAL SKILLS

- Tools used : Revit – MEP, Auto-Cad, DuctSizer-McQuay
- Utilities : Excel
- Databases : MS Access

ACADEMIC PROFILE

SIDDAGANGA POLYTECHNIC Tumkur, Karnataka India 2006
Diploma In Mechanical Engineering.

CADD CENTER Tumkur, Karnataka India 2006
Diploma In Mechanical CAD.

ACADEMIC PROJECTS

Title: **HAND AND PEDAL OPERATED ROPE AND WASHER USED PUMP**
Description: It is a low cost pump, which can be easily fabricated, installed effectively in any position and it satisfies the water requirement for both smaller irrigation and domestic purpose. This pump can be operated easily by women, children.

STRENGTHS

- ☐ Preparation of HVAC Basic Design Drawings.
- ☐ Drafting of HVAC Layout for the given architectural drawings, Floor plans, Roof plan, Schematic diagram.
- ☐ **Preparation HVAC Shop Drawings, Section Drawing, Duct sizing & routing.**
- ☐ Preparing Chilled water Piping Schematic diagrams.
- ☐ Daily discussion about Job Planning, Completion, and alteration of work to our engineers.
- ☐ Preparation of Bill of Quantities.
- ☐ Preparation of Equipment Schedule.
- ☐ The right mix of functional and technical knowledge
- ☐ Adaptability to work environment as desired
- ☐ Work with team to provide quality solutions in process implementation
- ☐ Ability to communicate between the internal team and end user.

PERSONAL DETAILS

Language Known : English, Kannada, Hindi,
Nationality : Indian
Passport No : K3816520
Date of Birth : 11/10/1987
Sex : Male
Skype ID : stephen11101987
Marital Status : Married
Permanent Address : S/O DAVID M
SHALOM COTTAGE,
1st cross, 4th link, SIT Extn

Tumkur -572 102.

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place:

Date:

(STEPHEN DAVID)