

**MEP SERVICES COORDINATION DRAFTER****PERSONAL SUMMARY:-**

MEP / Architecture and structural drafting cum MEP service coordinator specialized in central air conditioning, district mechanical heating, Ventilation, and air conditioning, plant room layout, chilled and hot water piping SLD and plan layout. Heat load calculation, materials Quantifications, Pump head calculation. Civil & Structural layout Ability to work both independently and team environment. A total of 14+ year's designing and coordination site executive experience. Additional 3+ year's experience in architecture and structure drafting in national and International sector.

**}} AREA OF EXPERTISE**

- Airport.
- Offshore, Onshore Buildings.
- steel Plant, Thermal Power Station.
- Coal mines, Car race circuit
- High-rise Building. Shopping malls.
- Different categories of Hotels
- IT hub, Collages, commercial buildings.
- Cold storages.

**}} PERSONAL SKILLS**

**SOFTWARE :-**Auto Cad R 14 to Cad MEP 2017,

Auto Cad Revit MEP and Architecture 2018  
,Microsoft Word and Excel

**LANGUAGE :-** English ( Basic ),Bengali ( Mother tongue ) and Hindi ( Fluent )

**}} EMPLOYMENT**
**July 2016 TO Present:-**

**Organization- Almoayyed contracting Group**  
© Bahrain,Designation:-  
MEP Draftsman/Coordinator

**February 2015 TO June 2016:-**

**Organization- AJM Kooheji Group BSC © Bahrain**  
Designation:-MEP Draftsman

**October 2013 TO February 2015:-**

**Organization- ZAMIL Air conditioners India PVT.LTD.**  
Designation:-Senior Engineer

**}} IMPORTANT PROJECTS**

- **BAHRAIN INTERNATIONAL AIRPORT:-** HVAC drafting and MEP service Coordination drawings
- **BAHRAIN CAR RACE CIRCUIT:-** MEP project design and execution
- **Gulf Hotel(Convention center)**  
MEP Project refurbishment work
- **Bahrain city center** .  
Chilled water piping modification and BMS control wiring drafting
- **Intercontinental Hotel**MEP project design and drafting
- **Crown Plaza Hotel**  
MEP project design and drafting

- **Comprehensive Handicapped** Project  
DX cooling system 9. research and intuiotional building(Job Value 2.5Million BHD)
- **1<sup>st</sup> Battalion Camp.**  
DX cooling system operated security building
- **British Naval Base**  
DX cooling and heating system  
(Tender design and estimation)
- **One Bahrain**  
District cooling and heating system  
(Tender design and estimation)

- **BCCL Moonidh Coal mine (jharkhand)**  
Chilled water system operated coal mine tunnels  
Air conditioning and ventilation system 500Mtr.  
Below the ground level  
(Job Value 14 Crores Rupee. )
- **Mahanadi Institute of Coal Management (Bhubaneswar)** MEP Job  
Central Air conditioning in institute buildings.  
With 3nos. 250TR water cooled Screw chiller associated with AHUs, Pumps & Cooling tower  
(Job Value 10 Crores Rupee. In HVAC)
- **World Hotel (Bhubaneswar)** MEP job  
Central Air conditioning in Three star rated hotel building  
With 3nos. 150TR water cooled Screw chiller associated with AHUs,FCUs, Pumps & Cooling tower  
(Job Value 8 Crores Rupee. In HVAC)

## EMPLOYMENT

**March 2011 TO August 2013 & January 2007 TO July 2009:-**  
**Organization- BLUE STAR LTD.(India)**  
**Designation:-HVAC Design Draftsman**

**July 2009 TO May 2010:-**  
**Organization- ABB LTD.(India)**  
**Designation:-HVAC Design Draftsman**

## IMPORTANT PROJECTS

- **IOCL Refinery (Praadeep Orissa)**  
Indian Oil corporation Limited A refinery and petrochemical control buildings 14 nos. Chilled water operated precession A/c unit and dry ventilation system (Job Value 12 Crores Rupee.)
- **KAZSTROY Refinery project ( ParadeepOdisha )** A refinery petrochemical complex Chilled water operated central Air conditioning separately for each building(Job Value 8.28Crores Rupee.)
- **HINDALCO Steel plant (Mahan, Odisha)**  
2nos260TR centrifugal chillers with 2nos.vapor absorption units associated cooling tower, AHUs and variable pumps. Central Air conditioning system in Switchgear, STG/ Turbo Blower building, LT panel and cable cellar room. Dry and wet ventilation system by air washer and centrifugal fan (Job Value 20Crores Rupee)
- **VedantAluminum Limited (JharsagudaOdisha)** A refinery petrochemical complex Chilled water operated central Air conditioning separately for each building(Job Value 8.28Crores Rupee.)
- **NIT Rourkela ( RourkelaOdisha )**National Institute of Technologyconsists of academic block by government of India19 department building District cooling system 4nos. 320 TR centrifugal chillersassociated cooling tower , AHUs,FCUs and variable pumps central Air conditioning separately for each building (Job Value 14Crores Rupee.)
- **Bengal Greenfield (New Town Kolkata)**8nos TSS thermal energy storage tank3nos 260 TR & 2nos 170 TR centrifugal Chillers operated central Air conditioning building (Job Value 7Crores Rupee.)
- **Wipro Limited (BhubaneswarOdisha)**7nos 280 TR centrifugal Chillers operated central Air conditioning building (Job Value 12Crores Rupee.)
- **Infosys Limited ( BhubaneswarOdisha )**  
Chiller operated central Air conditioning building(Job Value 6.7Crores Rupee.)
- **Apollo Hospital ( BhubaneswarOdisha )**  
Chiller operated central Air conditioning building(Job Value .7Crores Rupee
- **AMRI Hospital ( BhubaneswarOdisha )**  
Chiller operated central Air conditioning building(Job Value .13Crores Rupee
- **Radisson Blue Hotel( Ranchi Jharkhand ) and (Kolkata)**  
Chiller operated central Air conditioning 5Star Hotel building
- **ONGC Offshore Oilfield (Mumbai) MEP job**  
Oil Natural Gas Corporation Limited (ONGC), an Indian multinational oil and gas company discovered by a Russian and Indian exploration team. An offshore oil field 162 km off the coast of Mumbai, with assembled chillers 80 TR 4 numbers each building with AHUs and pumps (Job Value 16 Crores Rupee. )

## }} RESPONSIBILITY/ TESKEXCUTED DURING ABOVE ASSIGNMENT

- Site engineering • Heat load calculation • ESP calculation • Project Cost and Estimation • Bill of quantities.
- Preparation of HVAC shop drawing, • Preparation of Builders work layout for MEP services.
- Make MEP coordination layout for internal and external services for consultant's review and approval.
- Coordination between site engineers and land surveyors / consultant's.
- Preparing the latest status of different submittals (Shop drawing as built drawing)

## }} TRAINING AND CIRTIFICATION

- Client Management program. • Stress analysis.
- Attitude Behaviors program.

## }} IMPORTANT PROJECTS

- **ESSAR Oil limited (Mumbai) Offshore Oilfield**  
An Indian based oil and Gas Company engaged in the exploration and production of oil and natural gas is an offshore oilfield off the coast of Mumbai with assembled chillers with pumps  
(Job Value 12.8 Crores Rupee.)
- **DURGAPUR and KODERMA, Steel Thermal plant** 2nos 240TR centrifugal chillers with 2nos. vapor absorption units associated cooling tower, AHUs and variable pumps. Central Air conditioning system for each project (Job Value 8 Crores Rupee for each project)
- **MAJI Thermal power station (Bankura, West Bengal)** 2nos 220TR centrifugal chillers with 2nos. vapor absorption units associated cooling tower, AHUs and variable pumps. Central Air conditioning system  
(Job Value 7.4 Crores Rupee)
- **FORTIS Hospital (Kolkata, West Bengal)**  
A multispecialty hospital in (Kolkata), which is a 5-storied building catered by water cooled centrifugal chillers, variable pumps, AHUs and associated cooling tower  
(Job Value 11 Crores Rupee.)

## }} PERSONAL DETAILS

- **Date of Birth:** - 16<sup>th</sup> February 1975.
- **Nationality:** - Indian (Hindu)
- **Permanent address:** - P-32/1. Pragati Pally, Lake town, Kolkata-700089.
- **Present address:** - Manama, country- Bahrain..
- **Passport Details:** - [S9741000](#)  
Date of expiry- 10<sup>th</sup> September

## }} EDUCATION

- **ITI Diploma in Mechanical:** -(first class)  
April 2005
- **Higher Secondary Pass:** -West Bengal  
Board of University year of 1993.
- **Secondary Pass:** - West Bengal  
Board of University year of 1991

}} HOBBY:- • Painting. • Traveling. • Songs

## }} CONTACT DETAILS

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