

#### ASHOKKUMAR OAD

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~ Seeking assignments in ~
• Electrical & Automation • Project & Planning • Installation & Commissioning

<u>Preferably in Port/Steel/Material handling/Oil & Gas/Dairy plant/Power</u>

<u>Plant/Cement/Projects</u>

#### AN OVERVIEW

**B.E** (**Electrical**), **MBA** with **25** years of experience in Project Execution, Installation & Commissioning, Operation & Maintenance, Planning of Man power, Material and Maintenance activities. **BOILER PROFICIENCY ENGINEER**.

Recently Left *JSPL* as **Deputy General Manager** –**Head Electrical & Automation**. Possess good project coordination, Technical skills, planning, innovative and decision-making strengths with cost effective ideas.

## ORGANISATIONAL SCAN

Dy. General Manager (Head Electrical and Automation)-Jindal Shadeed Iron & Steel, Oman since Oct.2010 to 11.01.2021

#### **Areas of Exposure:**

#### **DRI PLANT** -

- \* Looked after Electrical / Automation Maintenance of the <u>"DRI PLANT"</u> which consists of Core DR Plant, RO (De-Salination) plant, Sea Water System, On Plot Water System, Hot DRI System etc..
- \* Looked after 33KV/11KV/6.6KV/415V Switch Boards, Transformers, MV & LV Motors, 11KV VVVFD, Various LV Drives, UPS, EOT Cranes, Elevators, Fire alarm Systems, Plant Lightings etc.

**HVAC**: Exposure of Split ACs, Ducted ACs, VRV Units, VRF Units. There are more than 200 split AC units of different makes like LG, Panasonic, Daikin, Samsung, General etc. VRV and VRF units in different office buildings.

#### MH AND JETTY AREA -

- \* Looking after Electrical/Automation of Material Handling Conveyors, HBI Stacker, Stacker cum Reclaimer, Ship Unloading/Loading Gantry Cranes from ZPMC, Mobile Harbour Crane from Terex/Kone Cranes.
- \*Worked with Rockwell (Allen Bradley) PLC- Logix 5563 for MH , ABB PLC- PM571 & PM864 for Stacker Reclaimer and Ship Unloaders, SIEMENS PLC-S7-300 for Mobile Harbour Crane.

\*Material and Man Power Planning – Dealing with Suppliers, Contractors and Commercial. To take Approvals from Higher Authorities. Chasing for Material, Man Power and Execution of the jobs.

## \*Major Achievements:-

- # Installation and commissioning of 11KV Harvest vvfd, 6.6KV ABB panels.
- # Installation and commissioning of ABB panels and drives for SUL cranes.
- # Upgradation of ABB PLC in Ship Unloaders.
- # Revival of 100 Ton Mobile Harbour Crane.
- # Installation and commissioning of 6.6KV system to run 100T HMC Crane on external power .
- # 6.6KV APFC panel installation and commissioning.
- # RO plant new line 100 Cu. M/Hr installation and commissioning.

SAP – Implemented SAP PM Module and put in practice. Working with SAP MM Module for Material and its PR/PO follow up.

TPM – Actively participating in TPM implementation. Worked for Jishu Hozen (Autonomous Maintenance), 5-S, Working as Chairman for E&T Pillar. Performing Sustenance Audit for 5-S and Jishu Hozen.

**AUDITOR** – Working as an Internal Auditor in the plant. Possessing an Auditor Certificate from SGS, DUBAI for IMS Internal Auditor. Performing Surveillance Internal Audit of the plant for Implementation of IMS. Working as an Auditor for House Keeping Award in the plant..

Sr. Manager (Section Head Electrical and Automation) – Essar Steel Ltd., Hazira, Surat. From Jan.2005 to Sept.2010.

#### SPONGE IRON PLANT

- \* I was working as Section Head for HBI Modules and was looking after all the activities of an Electrical maintenance for Substation—33kv Transformers, 6.6KV HT Motors, various LT Motors, PCC, MCC, Control Panels, Various type of HT and LT Breakers, UPS system, Batteries, 48V and 110 V Chargers.
- \*Operation and maintenance of 33KV/11KV/6.6KV/660V/415V Switchboards, DG Sets, LV Drives, MV Drives (6.6 KV), EOT Cranes, Lifts ,Lighting and other Electrical related jobs. Worked in all the **HBI MODULES 1,2,3,4** & 5. Involved in the commissioning of Module-6
- \*Planning of maintenance jobs on day to day basis, Material and Man power planning, Follow up and guiding team for proper operation and maintenance of the plant. Carried out small internal projects in the department.(6.6KV APFC installation and commissioning)
- \*Co-ordination with IT department for implementation of PM Module in SAP also worked with MM module.
- \*Active participation in the journey of SIX Sigma and Awarded with Green Belt and Black belt for SIX Sigma Practices in the plant.
- \*Worked as an Area Leader for 5-S, Completed many QC Projects and nurtured Sub-ordinates to do more QC Projects for Improvisation in the plant as well as cost saving projects.
- \*1.6 MTPA COLD DRI PLANT (Module-6): Involved in the Installation and Commissioning of the plant. Commissioned in the year 2009-10.

Worked in **BLAST FURNACE** for the **Project of 16 TPH Boiler** including Air Preheater, Super heater, Deaerator and WTP. Performed installation and Commissioning of the BOILER and its equipments.

# Engineer -Mother Dairy, Gandhinagar : A Unit of GCMMF Ltd., Anand, Gujarat. Sept. 1995 to June 2004.

- \*I have worked in Mother Dairy as an Engineer in **UTILITY PLANT** as a Shift In charge which contains Boilers, Refrigeration including Central A.C, Chilling Plant and Cold Storages, Water Treatment Plant, Air Compressors and other services since plant Erection and Commissioning stage of the plant.
- \*I was looking after all type of Electrical and Mechanical work of Utility Plant including MCCs, Control Panels, Microprocessor Panels, Motor Starters etc. I was looking after Operation & Maintenance of Refrigeration plant, Cold storages, Oil fired Boilers, Water Treatment Plant, Air Compressors, Bore wells etc.
- \*Worked as Boiler Proficiency Engineer with FO fired Boilers.
- \*I was also involved in an ISO 9002 and 14001 work and its activity.
- \*I had worked as a Kaizen Co-Ordinator in MOTHER DAIRY.

: 2 Sons

\*I was also involved in Energy Conservation and its implementation in the plant.

## PERSONAL INFORMATION

□ Full Name : Ashokkumar Shivabhai Oad
 □ Date of Birth : 15<sup>th</sup> April, 1973.
 □ Address : 11, Royal Palace, Near Silicon Heights, Someshwar Mahadev Road, S P Ring Road, Nana Chiloda, Ahmedabad-382330.
 □ Languages Known : English, Hindi, Gujarati.
 □ Nationality : Indian
 □ Marital Status : Married

## **DECLARATION**

☐ Children

I, **Ashokkumar Oad** here by declare that all the above information furnished by me are true to the best of my knowledge and belief.