

CURRICULAM VITAE

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KAPIL ROHILLA

PROFESSIONAL SUMMARY

A result -oriented individual having more than 4 year experience in the field of Water Treatment Industry commissioning, Operation & Maintenance. Skilled in assessing requirements, determining priorities, analyzing courses of action, and making adjustments for peak efficiency in operation to reduce downtime. Good communication skill can interface easily with all levels of management, colleagues, and clientele.

TRAINING ATTENDED

- ✦ Three month PROCESS DESIGN course in MECCI Engineering Pvt. Ltd, Noida.
- ✦ Six weeks Training at Panipat Co-operative Sugar Mills Ltd., (Distillery Unit) Panipat (Haryana) during B.E.
- ✦ Six weeks Training at Frost Falcon Distillery, Jhari Distt. Sonipat (Haryana) during B.E.
- ✦ 5's and Kaizen.
- ✦ Safety Induction at Orpic Refinery Sohar (Oman), Oman Methanol Company & Sohar Power Plant.

ACADEMIC CREDENTIALS

- ✦ B.Tech. Bachelor Degree of Chemical Engineering, 8.10 CPI (on 10 point scale around 80%),2013SLIET University, Longowal, India (Established by Govt. of India).
- ✦ Diploma in Mechanical Engineering, (75%), 2009 SKIET Kurukshetra (Haryana).

WORK EXPERIENCE

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|------------------|---|------------------------------|
| 1. Company | : | UEM INDIA PVT. LTD. |
| Designation | : | Assistant Manager. |
| Duration | : | September 2014 to till date. |
| Current Location | : | Oman. |

Responsibilities During Commissioning

- ✦ Reviewing the ITR's (Inspection, test and records), OTPs (operating test procedures) and interface with the mechanical commissioning checklists. Equipments readiness
- ✦ Carry out detailed plant checkout against engineering PLC, PFD, P&ID, rotating equipment installation, ensure equipment preservation procedures, preparing equipment list and preventive maintenance check list of all equipments.
- ✦ Prepare pre - commissioning and commissioning check sheets.
- ✦ Performed complete test runs of equipment to verify design parameters.
- ✦ Daily conducting safety meeting, tool box talk & checking safety measures.
- ✦ Monitoring and controlling the process parameters and quality control and analyzing process for stabilization thereby ensuring smooth operation.
- ✦ Preparing the object id list of all assets for Computerized Maintenance Monitoring System (CMMS).
- ✦ Commissioning of Centralized monitoring station (CMS) having COD, TSS, Ammonia, pH and Conductivity analyzers.

Responsibilities During Operation & Manintenance

- ✦ Plans, organizes, assigns, directs, and reviews the work of employees engaged in the operation and maintenance.
- ✦ Oversees operation of facilities to meet all applicable regulatory requirements and in accordance with design criteria. Develops and implements techniques and methods of process control which increase plant efficiency.

- ⇒ Preparation of Monthly, Environment, Annual and Assets condition reports.
- ⇒ Confers with Country VP & O&M Manager on plant operational problems.
- ⇒ Oversees the preventive maintenance program of the plant.
- ⇒ Oversees emergency and unscheduled work to assure appropriate follow through.
- ⇒ Coordinates equipment repair or replacement such that plant effluent quality limits are maintained.
- ⇒ Oversees the requisition process for tools, materials, equipment, and services.
- ⇒ Responsible for inventory of stored material for use in the plant.
- ⇒ Prepare all plans for construction, repair, or replacement of any plant components.
- ⇒ Assists Country VP & Plant Manager in preparation of budget by providing input relative to plant O & M fiscal needs (Bulk Chemicals, Lab Chemicals, Manpower requirements etc).
- ⇒ Maintaining chemical dosing and RO & UF chemical cleaning for effective plant operation

Completed projects

National Exposure

Title : 500 m3/Day Zero Liquid Discharge.
 Client : M/S. Isuzu motors india private limited, Andhra Pradesh, India
 Role : Sr. Process Engineer

International Exposure

Title : 20 MLD Central Effluent Treatment & Recycling Plant (CETRP – 1 Phase – 1 & Phase – 2)
 Client : M/s Majis Industrial Services SAOC.
 Role : Assistant Manager

2. Company : Crest Biotech Pvt. Ltd.
Designation : Engineer
Duration : August 2013 to September 2014.

Completed Projects

National Exposure

Title : 200 m3/Day Effluent Treatment Plant.
 Client : M/s Bhabani Pigment Pvt. Ltd.
 Role : Engineer

AREAS OF EXPERTISE

Erection & Commissioning

- ⇒ Understanding of PFDs, P&ID, Plant equipment layout, Isometric fabrication and Equipment erection drawings.
- ⇒ Handling the commissioning of ETP, STP, UF, RO & Degasser plants.
- ⇒ Undertaking direct supervision of commissioning.
- ⇒ Finalizing requirements and specifications in consultation with engineering consultants/ collaborators, external suppliers, contractors & clients.
- ⇒ Preparing documents as per Project requirement.
- ⇒ Coordinating with suppliers, reviewing the technical specifications & reporting the same.

Operation & Manintenance

- ⇒ Trouble shooting in Operation (ETP, UF & RO).
- ⇒ Optimisation of chemical consumption.
- ⇒ Preparing and analysing the Root Cause Failure Analysis (RCFA) reports & reducing the downtime of Process equipments.
- ⇒ Preparing the Preventive maintenance schedule for plant equipments & instruments.
- ⇒ Preparing the various reports as per Plant requirment.

COMPETENCIES

- ⇒ Excellent communication and presentation skills.
- ⇒ Developed in house spreadsheets for various process calculations
- ⇒ Flexibility and adaptability to different working practices.
- ⇒ Take a proactive role in safety
- ⇒ Good team worker.
- ⇒ Organized and well structured at work.
- ⇒ Committed to deadlines and schedules.
- ⇒ Ready to work in any environment.

PERSONAL DOSSIER

Date of Birth : 5th January, 1991.
Linguistic Abilities : Hindi, English, Arabic (Speaking).
Marital Status : Unmarried.

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.

Date:

Place:

(KAPIL ROHILLA)