

Madhanraj

Engineer



9 Years 6 Months



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Profile Summary

Need a challenging position in an industry, so that my knowledge, hard working capacity, innovative thoughts and dedication aid to achieve industries goals in long run and to build a professional career. I am poised to bring expertise and leadership to new opportunities.



Education

Diploma, 2016

Konghu Velalar Polytechnic College (KVPC),
Erode

12th, 2014

Tamil Nadu, Tamil

10th, 2012

Tamil Nadu, Tamil



Work Experience

Jun 2016 - Aug 2024

Engineer

Southern Petrochemical Industries Corporation (SPIC)

1july 2016 to 30june 2018 - JUNIOR OFFICER TRAINEE

1july 2018 to 30june 2022 - JUNIOR ENGINEER/ DCS operator

1july 2022 to 20aug 2024 - ENGINEER/ DCS operator

Aug 2024 - Present

Engineer

JSW PAINTS

25aug 2024 to present - ENGINEER / Field and DCS operator



ROLES & RESPONSIBILITY



Key skills

- Manpower Handling
- Time Management
- Shift Management
- Equipment Handling
- Communication Skills
- Quality Monitoring



Personal Information

City Karur

Country India



Hobbies

- Reading books
- Surfing internet
- Drawing



Languages

- Tamil
- English
- Hindi
- Kanada



Extra curricular

GYM

Doing physical activities

DCS operator

DCS panel operator for JSW paints production



PROFESSIONAL EXPERIENCE

*Paint production And ETP plant knowledge

Knowledge about,

*Additives

*Emulsion

*Extenders

*Pigments and Biocides

Experience in Process equipment like,

*Blenders

*SFD and TSD

*ASRS And packing units.

*5 years experience in DCS panel operation (EMERSON deltaV) of revamped 600MPD phosphoric acid plant

- plant optimization with low specific energy consumption
- safe operation including plant startup and shutdown activities
- Had experience in handling of various mixture of Rock phosphate, Gypsum and specialty chemicals like defoamer.
- experience in commissioning/operating the new belt filters to increase the productivity as good quality aspects.
- knowledge of water balance handling in process, slurry cooking, and equipment like liquid ring vacuum pumps, screw compressors, Exhaust fans, centrifugal pumps, belt filters, hydrofoil type agitators.



ACHIEVEMENT & AWARDS

*Achieved ever highest record breaking production of PA 700 MTPD after commissioning by surpassing earlier record of 640 MTPD.

*Achieved ever higher record break production of Sulphuric acid production 1026 MTPD.

*Won best house keeping award for PHOSPHORIC ACID plant.



DECLARATION

I hereby assure that i will do by best in order to achieve the organisation goals and uplift my standard with honesty and sincerity if selected. I also declare that the statements given are true to the best of my knowledge.