

CURRICULUM VITAE

RAHUL SINGH

B.TECH (Electronics & communication Engg)

E-mail- rahulsinghs488@gmail.com

Add- New mundra, post- mundra

Dist- bhuj (Gujarat-370421)

Mob.No. 08469534576 / 07990652172



Career Objective:

To pursue a challenging career in the field of control and instrumentation Engineering so as to inculcate innovative ideas and hard work for the betterment of the organization I will work with.

Technical Qualification:

- ❖ Training in telecommunication network from Advanced level telecommunication training centre (BSNL), Ghaziabad in 2012.
- ❖ B.TECH in Electronics & communication engineering from Surajmal College of Engineering and Management, Kichha, **Uttarakhand technical university, Dehradun with 74 % in 2013.**
- ❖ Training in kesar co-generation power plant (44 MW), Baheri from 1st june 2013 to 25th march 2014 as trainee instrument engineer
- ❖ L-1 Training in safety by Tata power
- ❖ Allen Bradley PLC training at Tata power
- ❖ L-3 Training in safety by Tata power

Academic Qualification:

- ❖ Intermediate (H.S.S.C) UP Board Allahabad 66.8 %
- ❖ Matriculation (H.S.C) UP Board Allahabad 55.32%

Other Training:

- ❖ One month training on “**Matlab programming and Image processing**”

Total Work Experience: 6 years 10 months

Experience as an instrumentation engineer in the field of power plant commissioning and maintenance.

Present organization:

POWER MECH PROJECTS LTD.

Under M/S COASTAL GUJARAT POWER LTD.

(4000 MW UMPP) Gujarat.

Designation : Senior Control and Instrumentation Engineer

Duration : 1st October 2018 to 31st October 2019

Designation : Assistant Manager(Control and Instrumentation)

Duration : 1 November 2019 to till date

Previous Organization: THE INDURE PVT LTD

Under M/s COASTAL GUJARAT POWER LTD.

(4000MW UMPP) Gujarat.

Designation: Control and Instrumentation engineer.

Duration: 09 June 2015 to 09 September 2018

About plant: 4000 MW UMPP (5x800MW) and (5x800MW) Turbine Toshiba make

and having Capacity of 5x2525.76 TPH. Once through super-critical make Doosan heavy Industries & Construction co Ltd.

Previous Organization: MELCO INDIA PVT LTD

Under M/s COASTAL GUJARAT POWER LTD.

(4000MW UMPP) Gujarat.

Designation: Control and Instrumentation engineer.

Duration: 27th march 2014 to 08 June 2015. (1 year 1 Month)

About plant: 4000 MW UMPP (5x800MW) and (5x800MW) Turbine Toshiba make and having Capacity of 5x2525.76 TPH. Once-through super-critical make Doosan heavy Industries & Construction co Ltd

Job Profile

- ❖ Having experience of Boiler, TG Instrumentation and BOP instrumentation
- ❖ Having experience and knowledge in commissioning of all field instruments and their calibration procedure such as pressure / temperature / flow / level transmitters, all types of gauges and switches, solenoid valves, different types of temperature sensing devices, motorized valves (Auma & Rotork), pneumatic actuators, pneumatic cylinder and control valves etc.
- ❖ Maintenance, commissioning and Calibration of pneumatic system like, actuator & position control system.
- ❖ Interlock and circuit simulation checking.
- ❖ Thorough understanding at hook up of field instrument and P&I diagrams.
- ❖ Preparation of I/O List & Junction Box and cable Schedule.
- ❖ Work with PLC programming (Allen Bradley–RSLogix5000) and there troubleshooting.
- ❖ Working experience on ROCKWELL PLC (RS Logix 5000, V16.1, 16.3, 17.1) Flex I/Os, Point I/Os, Ladder Logic edition.
- ❖ SCADA and HMI development (RS VIEW, FACTORY TALK VIEW) (SC) V 5.00 & Factory talk view software, Factory talk view studio, RS Networks.
- ❖ Work experience with different type of transmitters, make, ABB, HONEYWELL, ROSEMOUNT, YOKOGAWA and SIEMENS etc.
- ❖ Supervising all Electrical & instrumentation activities including providing technical inputs for methodologies of construction & coordination with contractor's activities.
- ❖ Maintenance work of pneumatic and hydraulic cylinders, butterfly actuator, mov
- ❖ Commissioning and troubleshooting of control valves
- ❖ Commissioning and troubleshooting of Atlas Copco(model- ZA6, ZR90) TAC, IAC
- ❖ Commissioning of various motors such as CWP, CTF, BADSP, Sludge Pump,
- ❖ Commissioning of wireless PLC make digikon, distance upto 3 k.m. ,Digital input,digital output and analog input Signal controlling and monitoring via wireless PLC
- ❖ Also having Experience of AHP operation, taking evacuation reports from sub ordinate, trouble shooting the operational related problems
- ❖ Managing the shift Rota of engineers and dealing with operation engineers and shift incharge

Personal Details:

Name : **RAHUL SINGH**
Father's Name : Shri Balveer singh
Date of Birth : 22nd June 1992
Present Address : **Assistant Manager**
Power MECH projects Ltd. Under
M/s Coastal Gujarat Power Ltd.(Site) , 4000 MW UMP Project,
CGPL Office Complex, Block B, Tunda-Vandh Road,
Village - Tunda, Mundra, Kutch 370 435, Gujarat, India
Marital Status : married
Languages : Hindi, English
Contact No. : 08469534576 / 07990652172

Declaration:

I hereby declare that the above-mentioned information is true to the extent of my knowledge. Thanking you in anticipation and awaiting your early favorable reply.

Place:

Date:

(RAHUL SINGH)