# SUNIL SHIRUDE

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## SYNOPSIS

□ Career spans over 28 years in Instrumentation Maintenance in Process Industry.

## □ Currently associated with M/s Su-Kraft Recycling Pvt. Ltd. Goa

## ACADEMIA

Bachelor of Engineering in Instrumentation	Pune University Yr 1994
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## **Experience**:

⇒ More Than 27 Years of experience in Instrumentation and Control in Process/Pulp and Paper industry in the field of Engineering, Inspection, Commissioning, Operation, Maintenance and troubleshooting of Field Instrumentation, DCS, PLC, QCS & pneumatic / hydraulic instruments.

# Achievement:

- ⇒ RDF Boiler commissioned successfully in Sukraft Recycling PVT Ltd Goa.
- ⇒ Air compressor running hours reduced by optimizing ASH HANDLING system timing with the help of boiler incharge at BILTUBE IND. LTD (New Name: Anax Industries Pvt. Ltd.).
- ⇒ Machine down time reduce by proper preventive maintenance & proper instrument selection at BILTUBE IND.LTD/ANAX INDUSTRIES PVT. LTD.
- ⇒ Successfully commissioned Induction Profiler & ABB 800XA DCS. PM-2, Pulpmill & Recovery Boiler at BILT & Biltube.
- ⇒ In pulp mill section reduce down to field instrument by proper selection of MOC of instrument at BILT.
- ⇒ Successfully commissioned 550TPD machine at Obeikan IND. LTD. KSA.
- ⇒ During my employment tenure in N. R. Agarwal Group Unit, I was independently responsible and successfully completed the erection and commissioning of paper machine including the stock preparation, Deinking plant.

## Abroad Experience:

⇒ Worked in Obeikan Paper Company Riyadh Kingdom of Saudi Arabia for two years, starting from erection & commissioning of 550 TPD board machine supplied by HENSEL Korea.

# Responsibilities:

- ⇒ To carry out fault finding of the DCS/QCS systems.
- ⇒ To carry out maintenance of complete plant like machine, pulp mill, power plant, recovery boiler, core plant, cone plant, finishing house etc.
- $\Rightarrow$  Responsible for all the checkups required before startup of the paper machines.
- ⇒ To maintain detailed technical record of each instrument/system.
- ⇒ To provide technical functional support to instrument engineers on complex control system faults.
- ⇒ To Maintain critical/essential spare with minimum inventory.
- ⇒ To take/provide online configuration of control system through Teamviewer/Anydesk.
- ⇒ To carryout weekly, quarterly, half yearly and yearly maintenance of the plant as per ISO schedule.
- ⇒ Maintenance of DCS system AC450M AC800M & Valmet DCS for paper machine & power plant Supplied by M/S ABB, QCS ABB Sp1200 & Honeywell.
- $\Rightarrow$  Maintenance of ABB system for two paper machines supplied by M/s ABB.
- $\Rightarrow$  To maintain and investigate component and system faults and to make recommendation of proper

material / modification to prevent a re-occurrence.

- $\Rightarrow$  To carry out replacement and up gradation of old outdated instruments with smart and intelligent instruments.
- ⇒ To carry out commissioning and maintenance job in accordance with all the safety and in order to avoid accidents.
- ⇒ To keep good knowledge on detail and design engineering. Understands P &Ids, Hook ups, Loop wiring diagrams, Functional diagrams, signal flow diagrams.
- $\Rightarrow$  To prepare required spare parts list and also from time to time check material stock available and prepare material requisition for the out of stock material and to do necessary follow up with the supplier.
- ⇒ To carry out ISO 9001, ISO 140001, OHSAS 18001 & 5's jobs.
- ⇒ To plan corrective and shutdown jobs in advance. To keep ready all the spares, spec. sheets and settings in advance.
- $\Rightarrow$  To plan manpower distribution.
- ⇒ To carry out configuration of transmitters using dead weight testers, manometers also carried out configuration using hand held calibrators and front displays.
- ⇒ To carry out calibration of control valves, motorized valves.
- $\Rightarrow$  To carry out Capex Jobs.
- ⇒ Prepare why why analysis & implementation on its result.

CAREER CONTOUR		
Dec 2021 – Till date	Su-Kraft Recycling Pvt. Ltd. Goa	Head Instrumentation.
11 <sup>th</sup> June 2012 – Nov.2021	BILTUBE INDUSTRIES LTD . / ANAX INDUSTRIES PVT . L TD. Kolhapur Maharashtra	Manager Instrumentation.
1 st Aug. 2011 – 5 th June, 2012	EMAMI PAPER MILLS LTD.	Manager Instrumentation
Nov. 2008 – July, 2011 Sr. Manager	BALLARPUR INDUSTRIES LTD. Unit: SEWA	Dy. Manager Instrumentation.
Sep. 2007 – Nov. 2008	RAINBOW PAPERS LTD. Kalol	Dy. Manager Instrumentation.
Aug, 2004 – Aug. 2006	AL OBEIKAN INVESTMENT GROUP (OBEIKAN DUPLEX BOARD MILL), RIYADH KINGDOM OF SAUDI ARABIA	Instrumentation Tech./ Engineer
Sep. 2006 – Aug. 2007 April 1998 – July 2004	N.R.AGARWAL GROUP OF INDUSTRIES VAPI.	Instrument. Engineer
<i>Aug.1996</i> – March 1998	INDIA GELATINE & CHEMICALS LTD. VAPI	Instrument. Engineer
May 199 5- July 1996	LAXMI ORGANIC INDUSTRIES LTD. MAHAD	Trainee Engineer / J r . Instrument. Engineer

## Additionally desired Skills and abilities :

- ⇒ Proven leadership Qualities & Expertise in General Management capability.
- ⇒ High degree of self-management (self-organization) skills.
- $\Rightarrow$  Ability to see in the future and act proactively.
- ⇒ Computer proficiency: Reasonable level of proficiency on Standard Office Software / packages.
- $\Rightarrow$  Other activities like playing badminton

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PERSONAL		
$\Rightarrow$ Date of Birth :	08.12.1971	
⇔ Languages Known : English, Hindi Marathi and Gujarati.		
$\Rightarrow$ Permanent Address:	22C Anand Bhakti Sankul Datta Mandir Nashik Road. State Maharashtra	
$\Rightarrow$ Notice period :	One Month	

I, the undersigned certify that, to the best of my knowledge and belief, these data correctly Describe my qualifications, my experience, and me.

Sunil Shirude