**Dnyaneshwar V Shahane**

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**Senior level assignments in Operation & Maintenance entire plant with an organisation of repute**

**Location Preference:** Pune/Nashik/Aurangabad

**Executive Summary**

* A professional with **over 18.2 years** of experience in operation and maintenance.
* Currently serving Surelock Plastic pvt Ltdas **manager.**
* Conducting the maintenance planning, plant start-up and shutdown activities, efficiency monitoring and control, trouble shooting and de-bottle necking, safety, health & environment system.
* Skilled at executing multiple tasks and projects simultaneously in challenging environments with excellent relationship management skills and the ability to relate to people at any level of business and management.
* Keen planner, strategist and implementer with demonstrated abilities in managing operation & maintenance activities and reducing the down time at the factory site.

**Areas of Exposure**

* Planning and implementing day to day general maintenance activities, preventive & predictive maintenance schedule of machinery & equipment.
* Planning predictive & preventive maintenance schedules for equipment, conducting periodic checks to ensure performance of various equipment.
* Preparing the shift report, machine status report and manpower utilization during shift and pending jobs; identifying areas of obstruction/defects, conducting service/repair to rectify the equipment.
* Minimizing the downtime hours of machinery and find out the troubleshooting.
* Managing the inventory of spare parts, material inspection & approval.
* Identifying areas of obstruction/breakdowns and took steps to rectify the equipments through application of troubleshooting tools.
* Conducting the maintenance and proper utilisation of all plant and machinery used for the construction projects.
* Preparing the equipment database and formulating the annual maintenance budget and liaising with estimation.

**Career Contour**

**Surelock Plastic Pvt Ltd since 02.01.2020 to till as Manager**

**Accountabilities**

* Managing the maintenance of injection moulding, robotics pick & place wittman make , mtc,laser marking, ultrasonic welding, tool room. Press shop, powder coating & entire Utility.

**Highlights**

* Implementation going on various projects like revised capacity of md, DG kva, compressor cfm fire hydrant system, chiller, cooling tower, solar system, new various machine selection for new product development improvements projects
* machine shifting, installation & commissioning
* Implementation of preventive & Break down maintenance system

**Prabha Engineering Pvt Ltd, Pune 16.07.2018 to 28.12.2019 as Ass. Manager**

**Accountabilities**

* Managing the operations & maintenance of the auto electrical department, Blow & injection moulding ,CCS, ultrasonic welding, spm, winding ,sheet metal press shop, ABB make welding robots & entire utility, VCB, Transformer 1000KVA with OLTC, ACB. Material handling equipments, compressor 100CPV Chicago, LT, APFC, DG synchronization panels, EOT crane, Synchronization DG panel, chiller cooling tower, STP, ETP.

**Highlights**

* Efficiently repaired micro controlled processor based obsoleted controller of stator winding m/c for having cost 1.5 lakh.
* Implementation of Tpm activities.
* Implementation of preventive & Break down maintenance system
* Project handled upto 1 cr. Mahindra wipper line, stp, etp, New fire hydrant system installation.

**BorgWarner Emission Talegaon India Pvt Ltd, Pune 05.11.2012 to 13.07.2018 as Sr. Engineer**

**Accountabilities**

Managing operation & maintenance of glow tube & heater rod pressing , heater rod reducing fully Automatic line, shell & heater rod pressing line, EGR line ,Ecotec, Felss, Ima, Trumpf laser welding, mig o mat plasma jet welding, Fully automatic/semi automatic siemens plc based Germany make spm machines, ac servo based pick & place units, utilities 500 KVA transformer, 160 KVA UPS, AMF unit, Harmonic filters, Fire hydrant , sprinkler, alarm protection system, 250/50 KVA DG set, battery operated mhe, BSE60 kaeser compressor, SAP modules, LOTO.

**Highlights**

* Repaired in- house Obsoleted power supply card of mig-o-mat plasma jet welding & saved cost 2.5 lakh
* Repaired in- house light energy measurements control card of haas Trumpf laser welding & saved 1.5 lakh
* Repaired in-house Obsoleted DMF-P B100 Staiger Mohilo make force & displacement controller & saved cost 2 lakh
* Repaired in-house Bosch amplifier card pv60 & saved cost 70000.
* Repaired in-house Murr elektronik DIO & saved cost 2 lakh.
* Repaired in-house comcon90 compact plc of auto mgo feeding unit & saved 2 lakh.
* S7 200,300,400 & step S5 of siemens simatic plc program corrupt/reset problem, uploaded the program in plc in-house & saved the cost 1 lakh.
* Obsoleted OP7, OP27 memory hang or program reset problem, uploaded program in-house & saved cost 2 lakh
* Camera vision system malfunction, changes done in program in-house & saved cost 1 lakh
* Repaired in-house compact valves cpv of Festo & saved cost 1 lakh
* Festival check box program uploaded & saved cost 70000.
* Obsoleted kollmorgen ac servo drive upgraded into latest version in-house & saved cost 1.4 lakh
* Basic parameters uploaded & encoder setting done with software & program in AC servo motor, saved 1 lakh
* IATF certificated as internal auditor
* Bagged the Best Employees Certificate.
* Achieved Best kaizen award in plc/drive/controllers/camera vision system
* Implementation of preventive & Break down maintenance system
* Collection of all software & programs from oem for diagnosis & trouble shooting purpose due to my own interest.
* Project handled Upto 1 cr. EGR, Thailand line, LT panel, cabling installation & Commissioning.

**Alicon Castalloy Ltd, Pune 16.01.2011 to 31.10.2012 as Sr Engineer**

**Accountabilities**

* Performed operation & maintenance die casting hpdc, lpdc, furnace, Machining shop & entire utility, 4000KVA DG & Transformer, Atlas copco compressor, Fire hydrant system, eot crane, material handling equipment, SAP.

**Highlights**

* Implementation in maintenance through innovation & proper method
* Implementation going on energy efficiency improvements projects
* Knowledge of energy efficiency calculations

**M-Tech Innovation Ltd, Pune 19.08.2008 to 30.11.2010 as Sr Engineer**

**Accountabilities**

* Managing the operations & maintenance of kora packmat, chip module laminator cml-200, Chip module punch cmp-200, card milling & Implanting cmi-200, mpr-5000, perfecta shearing, Genius 52 uv, sormz offset printing, burkle lamination, imaj/videojet printer, uv dryer & entire utility York chiller 150,180 kw, 100hp kaser compressor, 630 kva DG/Transformer, scada chiller monitoring, Fire hydrant system, BMS system,STP,ETP, VCB, ACB,MCCB.LT,AMF,APFC panels.

**Highlights**

* Implementation going on energy efficiency improvements project
* Implementation in maintenance through innovation & proper method

**Suzlon Infrastructure Services Ltd, Pune 11.12.2006 to 18.08.2008 as Senior Engineer**

**Accountabilities**

* Managing the operations & maintenance of the 0.6 MW, 1.25 MW, 1.5 MW capacity wind turbine generator, 33 KV Substation, Switchgears & equipments ,SF6 circuit breaker, VCB, power transformer 650/750/1000/1250/1500 KVA , CT, PT, LA, Isolator, Protection Relays, Cooling & Hydraulic System, Sensors, Variable Frequency Drive / PLC Batchman (Suzlon Control System), SCADA, SAP modules.
* Performing instrumentation and automation, erection & commissioning of wind turbine generator, slip ring, equipment calibration, fault finding techniques, generator, transformer, digital PID temperature controller, digital energy meter, control panel, power panel, Capacitor panel and small PLC programming, soft starter, yowing & pitching mechanism.

**Highlights**

* Efficiently resolved PLC problem for having cost 1.5 lakh.
* Performed Shieldseparation, spike guard, Battery bank of blade pitching modification and Kaizen in wind Turbine Generator.
* Certificate for out standing performance ,productivity & dedicated services of the year 2007
* Achieved Best kaizen award in wind Turbine Generator
* Project installation & commissioning of WTG

**BG Appliances Private Ltd, Aurangabad 16.12.2004 to 06.12.2006 as Engineer**

**Accountabilities**

* Performed operation & maintenance auto insertion department of Radial insertion machine, Axial insertion machine, sequencer machine, GT pin & eyelet insertion machine, ICT machine & plant maintenance 500 KVA DG/Transformer , ELGI 22-8.5 compressor.

**Highlights**

* Repaired microprocessor card of Radial Insertion spm TDK & saved cost 1.0 lakh
* Bagged the Best Employees Certificate.

**Dhoot Transmission Private Ltd, Aurangabad 01.10.2002 to 01.10.2004 as Trainee Maintenance Engineer**

**Accountabilities**

* Performed maintenance of fully automatic wire Processing stripping Cutting Crimping Machine, Extruder Machine, moulding and Plant Maintenance.

**Highlights**

* Repaired microprocessor card of fully automatic wire processing spm komax machine & saved cost 1.5 lakh.

**Academic Credentials**

B.E. (Electrical, Electronics & Power) from Government Engineering College, Aurangabad with 61.2% in 2002

**Trainings Undergone**

* EHS, QMS and Lean Management (including 5S) while working in Suzlon.
* Special purpose CNC machine maintenance while working in Videocon.
* IATF, HIRA while working in BorgWarner

**Extramural Engagements:** Short-term course done in AutoCAD in Pune

**IT Skills**

**Operating System:** MS-DOS, Windows 98/2000/XP

**Packages:** MS Office 2000, AutoCAD

**Personal Dossier**

**Date of Birth:** 2nd June 1976

**Address:** Sai Sharan, Flat No-10, 4th Floor, Sno-47/5B/23, Plot No.23, Kharadi, Chandan Nagar, Pune-411014.

**Linguistic Abilities:** English, Marathi and Hindi