

NARESH SHIL



Naresh Kumar Shil

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SKILLS

Maintenance Management
Machinery Safety-Machine guarding
Automation & Robotics
Project Management
Negotiation
Collaboration & Teamwork
Leadership & Management

TRAINING & CERTIFICATIONS

- BeSafe Certification
Unilever, 2015
- Industrial Technology & Electrical & Instrumentation
TICI, 2015
- Digital Awareness, 2019
- Problem Solving & Decision making
TRAC India, 2017
- Agile project management, 2020

AWARDS & HONORS

- South Asia Supply Chain Superstar-2019
- Supply Chain Director Award-2020
- Supply Chain Director Award-2015

PROFILE • ABOUT ME

Electrical Engineer with 9+ years working experience in Industrial Engineering. 2 years of experience in Maintenance of Heavy Industry (Power consumption > 20 MW) and 6+ years' experience in both Operation and maintenance of FMCG Industry. Enthusiastic in Automation and interested working in challenging atmosphere. Experienced in driving manufacturing excellence with FMCG platform. Experienced managing heavy weight projects, coordinating a workforce team of 200+ employee and 20+ subcontractors, and performing annual budget allocation and analysis.

WORK EXPERIENCE

Manufacturing 4.0 Technology Manager-South Asia Lead (Bangladesh, India, Pakistan, Srilanka & Indonesia) Nov 2021

Global Automation Department

-Contd.

Avery Dennison

Reporting to: Global Director, Automation

Responsibilities

- Identification and development of technologies and process changes to reduce time and manual effort.
- Identification and development of next generation manufacturing platforms and processes, accelerating conversion to digital workflow
- Ongoing collaboration and communication with colleagues and stakeholders across all functions to understand priority needs and opportunities and to share ideas and proposals
- Technology scouting and open innovation - engage in processes to proactively identify potential solutions and partners, establish and engage in ongoing practices to build a culture that encourages trying new things and failing fast to drive rapid learning
- Driving improvements using effective problem solving and lean principles, proposing and implementing changes to work processes and new technologies
- Coaching, training, and development of required skills and capabilities in others

Manager, Electrical Engineering **Department of Personal Product**

Apr 2018

Unilever Bangladesh Limited

- Nov 2021

Responsibilities

- Troubleshooting of different electrical & Mechanical problems of different technology machines as well as Scheduling and leading Planned Maintenance activity to reduce Failure Rate.
- Driving key performance indicator (KPI) i.e. Efficiency (OEE), Wastage, Quality identifying sources of major losses, generating project ideas and implementing improvement projects.
- Plan and oversee all repair and installation activities, savings projects & Innovation projects.
- Budgeting & controlling repair cost and Energy savings projects

Major Projects Handled:

- Pipeline pigging and product recovery system implementation for packing machines (Saved almost 30 MLN BDT per annum); Achieved SCD's award for this project.
- Closed loop product pipeline washing system implementation (Reduced changeover time by 50% and water usage by 70%)
- Installation and commissioning of different packing lines & Mixer i.e. Nordenmatic, Mespac, APSOL, SERAC, Shubham etc.
- Installation and commissioning of different automation projects i.e. FGI Delta robot bottle feeder, COBOT palletizer, ABB robo casepacker etc.
- FAT of Fully automated FGI pump bottle line at Netherlands



EDUCATION

Bachelor, Electrical & Electronic Engineering
Chittagong University of Engineering & Technology
Sept 2011

Higher Secondary School
Govt. City College, Chottogram
Sept 2006

Secondary School
Sonargaon High School, Chottogram
June 2004



PERSONAL INFORMATION

Birthday
June 19, 1988
Gender
Male
Marital Status
Married
Nationality
Bangladeshi
Passport
1517069290055

Production Officer Department of Personal Product

April 2014

Unilever Bangladesh Limited - Mar 2018

51, Kalurghat Heavy I/A, Chottogram

Responsibilities

- Leading sub-circle (operatives' small group) meeting, helping the operatives to identify sources of losses & leading improvement projects by the operatives.
- Machine efficiency improvement target, action plan, execution and review.
Development projects like system or process improvement.
- Wastage reduction projects target, action plan, execution and review.
- Machine and manpower performance monitoring and improvement through WCM approach.
- Running shift operation, planning and resource management.
- Maintenance and troubleshooting of PLC and Drives.
- Maintenance troubleshooting and Changeover of Nordenpac, Wuxi, AM 2000 and Ronchi machines.
- Maintenance, troubleshooting and changeover of Shubham sachet packing machines.

Assistant Engineer Department of Electrical & Automation

Jan 2012

KYCR Coil Industries (KDS Steel) - Mar 2014

Responsibilities

- Planning & scheduling effective preventive, predictive & corrective electrical maintenance
- Effective planning of spares procurement to ensure ready availability.
- Preparing daily maintenance report.
- Handling the Engineer, electrician & helper in a perfect Guide and way by :i) Motivation ii) Positive attitude iii) Leadership iv) Best work output.
- Maintenance and troubleshooting of PLC, DC Motors (Separately excited).
- Maintenance and troubleshooting of single phase and three phase AC Motors and AC Drive.
- Electrical Maintenance and troubleshooting of Overhead cranes, Compressor, Pump house, Boiler, Water Treatment Plant.
- Maintenance and operation of 2MVA Gas generator
- operation and maintenance of HT and LT capacitor bank for improving power factor