# 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 & CERTIFICATONS**

- 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 8+ 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

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

Apr 2018

- Current

Unilever Bangladesh Limited 51, Kalurghat Heavy I/A, Chottogram

#### Responsibilities

- Ensuring occupational health and safety in work location.
- Developing Standard Operating Procedure and Standard maintenance procedure for different operation as well as maintenance tasks and train the workforce accordingly.
- Deploy and coordinating best possible combination of fitters and electricians to reduce mean time to repair (MTTR) in case of any breakdown.
- Troubleshooting of different electrical & Mechanical problems of different technology machines as well as Scheduling and leading Planned Maintenance activity to reduce Failure Rate.
- Developing systematic diagnostic approach for identifying machine element condition using human senses and developing standard operating procedure and checklist for effective and efficient maintenance.
- 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
- 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, Mespack, 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



#### Bachelor, Electrical & Electronic Engineering

Sept 2011

Chittagong University of Engineering & Technology

### **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