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|  | **AASHUTOSH KUMAR SINGH** | | |  | |
| **Strategic Professional: Assistant Manager - Electrical**  Result-oriented professional, **XLRI Jamshedpur Alumni**, targeting managerial/senior managerial level assignments in **Project Management, Maintenance and Manufacturing Excellence** with an organization of high repute, preferably in **FMCG industry**   |  |  |  |  | | --- | --- | --- | --- | |  | **+91-7776062288** |  | **Kolkata** | |  | **singh.aashutosh@ymail.com** |  | **www.linkedin.com/in/aashutosh-kumar-singh-8543a131** | | | | | |  |
| **PROFILE SUMMARY**     * **Techno-commercial** and **BEE Certified Energy Manager certified** professional with **over 10 years** of **rich experience** in Maintenance, Engineering, Utility, Projects and Manufacturing Excellence across **FMCG, Home Appliances and Steel** industries * Currently **spearheading Engineering domain of packaging line of PepsiCo India largest plant of Potato Chips** having 70KT plus of annual production capacity * Extensive experience in spearheading all aspects of **plant maintenances, installation and commissioning of new line**, process improvement projects, **Safety Improvement projects**, capacity enhancement and plant Energy saving projects * Proficient in **managing overall maintenance operations** for reducing breakdown / downtime and enhancing operational effectiveness * Resourceful in **designing maintenance schedules** and arranging procurement of spares required to meet maintenance needs * Proven track record in **implementing cost saving measures to achieve substantial reduction** in terms of production, raw materials, manpower and machine utilization * Expert in creating optimized value stream implementation projects with the focus on **continuous improvement** of **Safety, Quality, Delivery & Cost** * Outstandingly skillful in **coordinating with internal & external stakeholders**, **government bodies, and local authorities** * Imparted **continuous on job training to the workforce** for enhancing their productivity & operational efficiencies through knowledge enhancement / skill building * Possess excellent **interpersonal, analytical & negotiation skills** with expertise in providing counseling, training/development, consulting services | | | | | |
| **EDUCATION**     |  |  | | --- | --- | |  | 2019: PGCBM from XLRI Jamshedpur | | B. Tech. in Electrical and Electronics engineering from UPTU Lucknow  Bureau of Energy Efficiency (BEE) Certified Energy Manager  Electrical Supervisor License, HPSEB Shimla  Six Sigma Green Belt Training from Indian Statistical Institute, New Delhi  Chartered Electrical Engineer trainig from SIEMENS  Chartered Control And Automation Trainign from Rockwell | | |  | **CORE COMPETENCIES**     |  |  | | --- | --- | | **Strategic Planning & Leadership** |  | | **Project Planning & Execution** |  | | **Plant Maintenance** |  | | **Shutdown/Breakdown Maintenance** |  | | **Installation & Commissioning** |  | | **Manufacturing Excellence** |  | | **Statutory Compliance, Audit** |  | | **HSE Management** |  | | **Supply Chain Management** |  | | **Stakeholder Management** |  | | **Team Building & Management** |  | | | |
| **CAREER TIMELINE**              **Asst. Manager -Maintenance (Electrical Mechanical & Automation**  **Blast Furnace Maintenance Shift In-charge (Electrical & Automation)**  **Assistant Manager - Electrical**  **Electrical Cum SHE Executive**  **Since Sep’19**  **May’15 – Sep’19**  **Jan’13 – May’15**  **Sep’10 – Jan’13**  **WORK EXPERIENCE**    **Since Sep’19: PepsiCo India, Kolkata as Assistant Manager - Electrical**   * Heading a workforce of **160+ manpower** including Engineers, Diploma Holders and ITI Electricians * Spearheading improvement projects of value **>INR 30 Cr. annually** * Functioning on **Capacity Enhancement Project** of packaging lines at PepsiCo Kolkata * Working on **ACP (Auto Case packer)** Pilot project for PepsiCo * Working on **Multi-vendor Machine Validation project** for PepsiCo new greenfield projects   **May’15 – Sep’19: Hindustan Unilever Limited, Baddi as Electrical Cum SHE Executive**   * Directed Maintenance Team to drive a culture of maximum output with optimum resources. * Administered the plant Electrical, Utility and Maintenance Team to maintain plant electrical & utility consumption and cost, following TBM, CBM Practices to reduce MTTR and increase MTBF * Monitored and performed analysis of plant utility consumption and took corrective actions to optimize the utility consumption * Coordinated with government officials and compliance of the Consent conditions * Examined and regulated documentation regarding all statutory requirements and consent conditions * Headed plant improvement projects from initially capex proposal to project commissioning within budget and result monitoring * Formulated & tracked Plant AOP budget and ensures the adherence of expenses as per the AOP   **Project Highlights**     * Successfully delivered 20TPH New Biomass Boiler of Forbes at PepsiCo Plant * Acted as SPOC for plant engineering team and functioned on installation of 34 no’s of Potato Chips Packing Machine and Distribution Conveyor System at PepsiCo India * Successfully installed & commissioned: * Plant capacity improvement project to reduce operation costs in HUL * New line for new product innovation in HUL. * AHU and chiller centralization project (Saving of 21% in absolute energy consumption) * Auto web tracking machine on Bosch machines to improve product quality * Performed the modification and installation of Pole mounted VCB (11 KV) from audit on electrical installations integrity (done internal audit of own plant) to recommendation to project planning to modification and installations of HT yard at HUL * Augmented primary packing machine capacity from 35 UPM to 46 UPM and then 52 UPM total 48% machine speed increase in HUL. * Executed manufacturing system automation to reduce cycle time and increase manufacturing capacity in HUL. * Headed the safety pillar in the journey of plant WCM culture. * Led In house PLC conversions of ITALTECH and Windsor make 800T,300T injection moulding machine at Godrej and Boyce. * Managed brownfield project of installation & commissioning of Side panel & Door Panel Press machine of QS make online no 04 at Godrej & Boyce * Acknowledged as Best Kaizen of the Year for design & developed Water Drain Pot for online draining the water content from the producer gas line at Godrej and Boyce * Worked as a shift in charge in Commissioning of coke oven Battery-02 in UGML and 1.2L m3/per hour steam operated blower house in UGML * Completed the UGML Energy Audit of the plant and reduced the daily consumption of electricity from 570 MWH to 480 MWH daily (around 16% reduction in daily electricity consumption)   **Equipment Handled**     * VVVF AC Drives (SIEMENS, Allen Bradley, ABB, Danfoss) * Electrical Distribution System (Transformers (Power & Distribution), Circuit Breakers, Isolator, Current Transformers, Potential Transformers) MCC and PCC, H.T. and L.T. Motors (up to 1000KW), EOT Cranes (up to 55T) * PLC (SIEMENS, Allen Bradley), Instruments (PTs, DPTs, FTs, Level Sensor, RTD, Thermocouple) * Vacuum Circuit Breakers (6.6,11 KV), SF6 circuit breakers (33KV) * Control Valves and Motorized Valves, Vacuum Pumps, Gas Charging Machine, Press Machines up to 200Tonnes * Hydraulic Pumps Motors and Valves (Direction, Flow, and Pressure Control) * Injection Moulding Machines of Windsor Italtech and Godrej make of capacity up to 1600Tonnes * Utility Equipment’s Compressors, Cooling Towers, Chillers, AHU’s, DG with installed capacity of 7.25MW and Water Filtration Plant * Refrigerator Assembly Line Washing Machine Assembly Line and Air Conditioner Assembly Line * Potato Chips Packing Lines, Ishida Packing Machines, Bosch Terra 25 Packing Machine, ITW machine, Mixers, Grinders | | | | | |
| **PERSONAL DETAILS**    **Address: Anandpur EM bypass Kolkata 700107 | Date of Birth: 2nd February 1988 | Languages Known: English and Hindi** | | | | | |