

# M. ABDULLAH YAQOOB

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## OBJECTIVE:

Looking for an organization where I can enhance my knowledge and from my theoretical learning give my best to the organization.

## Qualification:

<b>2013 – 2017</b>	<b>BSc Mechanical Engineering</b> SCET Wah Cantt. Affiliated with University of Engineering and Technology Taxila.
<b>2011 – 2013</b>	<b>F.Sc (BISE Dera Ghazi khan)</b> Govt. Post Graduate College for Boys, Taunsa Sharif.
<b>2009 – 2011</b>	<b>Matriculation (BISE Dera Ghazi khan)</b> Govt. Boys High School, Taunsa Sharif.

## EXPERIENCE:

<b>Company:</b> Maple Leaf Cement Factory ( <b>JUN 2023- Present</b> )
<b>Designation:</b> D. Manager Power Generation & Distribution
<b>Area:</b> 02 (12+25) MW Waste to Energy Power Plant

## **Duties and Responsibilities:**

- Operation & Maintenance of 08 Steam Boilers & 2 Steam Turbines & Generators.
- Planning, scheduling and execution of daily, weekly, monthly & annual shutdown maintenances and overhauling activities of plant as need & OEM recommendation.
- Budgeting & resources planning.
- Implementation of preventive and predictive maintenance practices to avoid any breakdown / down time and achieve maximum production targets.
- Ensure and implementation of HSE work policy and method statement, equipment's isolation / de-isolation (LOTOTO) of equipment's for safe maintenance or inspection.
- Condition monitoring & inspection of all rotary equipment's and preventive measures to save asset and shutdown.
- Forecasting of annual maintenance and costing budget (CAPEX/OPEX).
- Review the process design, SOP, and add continuous improvement practices in system.
- Inventory management, Coordination with Suppliers for material purchasing, inspections, maintaining plant critical spares.

<b>Company:</b> Maple Leaf Cement Factory ( <b>Mar 2022 – Jun 2023</b> )
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<b>Designation:</b> D. Manager Power Generation & Distribution
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<b>Project:</b> 12MW Waste to Energy Power Project
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### **Duties and Responsibilities:**

Worked at 12MW waste to Energy Power Project for New Cement Production Line-4  
Project Main deliverables include,

- Basic & Detail Engineering Design Review & Subsequent Modifications as per actual site requirements.
- Fabrication & Erection of steel structure, Piping, Boiler Pressure parts, Steam Turbine, Cooling Tower with all essential auxiliaries.
- Performance evaluation after scheduled project completion
- Strategic matters related to Operation & Maintenance of Power Plant

<b>Company:</b> Maple Leaf Cement Factory ( <b>DEC 2020- MAR 2022</b> )
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<b>Designation:</b> Assistant Manager Power Generation
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<b>Area:</b> Engines & Coal Fire Power Plant
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Maple leaf power limited **137MW** Combined Cycle Power Plant (O&M) comprising **1x16.9MW** 18V50DF Wartsila Diesel and Gas (Dual) Engine, **4x5.8MW** 18V32CLX Niigata Diesel Engine, **1x40MW** Coal fired power plant, **1x25 MW**, **1x12 MW** WHRP from production and engine exhaust & **20 MW** from Solar.

### **Duties and Responsibilities:**

- To supervise and oversee daily plant operation on Distributive Control System.
- Preparation and coordination with Managers for provision of maintenance schedule regarding preventive and corrective maintenance planned (CMP)
- Preparation of Maintenance reports for Major Schedule maintenances.
- Work on ERP and EAM software
- Co-ordination / technical support to purchase dept. regarding purchase of spare parts.
- Identifying the spare parts requirements for maintenance of activities regarding engine and auxiliaries.
- Arrange the required spare parts for forthcoming engine and auxiliaries' maintenance in co-ordination with Mechanical/Service Engineer at least 6 months prior to actual maintenance.
- Trouble shooting and providing solutions to the problems during operation and start up.
- Suggest techniques for improving efficiency of plant.
- Prepares daily O&M report.
- Understands the philosophy and requirement of scheduled and maintenance outages.
- Supervise in MLCF 1k, 2k, 4k maintenance of Wartsila and Niigata Engines.
- Maintain relevant area as per 5S standards after executing maintenance jobs
- Ensure responsibilities of HSE procedure during maintenance of plant machinery equipment's.

<b>Company:</b> TAISEI Corporation Japan (Jun2018 - Sep2018)
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<b>Designation:</b> Junior Site Engineer
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<b>Project:</b> National Highway N-70 Rakhi Gaj to Bewata
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### **Duties and Responsibilities:**

- Working on Pre-Fabricated Steel Widening (PFSW).
- Drilling of Pre-Fabricated Pipes with the help of Auger and table Machine.
- Supervise Welding and Fabrication Work.
- Piling with the help of Vibro Hammer.

<b>Company:</b> Ghulam Rasul & Company (Dec 2017 – Jun 2018)
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<b>Designation:</b> Mechanical Engineer
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<b>Area:</b> Maintenance Workshop
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### **Duties and Responsibilities:**

- Supervise Preventive and brake down maintenance
- Outsource maintenance of Moving Earth work machinery and their parts.
- Spare parts purchasing from local Market.
- Used CAT Software to determine the Problem of CAT Machinery and solving it.

### **INTERNSHIPS:**

- Thermal Power Station Muzaffargarh. (July 2015 – July 2015)

### **FINAL YEAR PROJECT:**

- Design and Fabrication of Myoelectric Prosthesis Hand.

### **SOFTWARE SKILLS:**

- Efficient in MS Office Tools (Word, Excel, Power Point)
- Good in AutoCAD and Solid Edge

### **INTERPERSONAL SKILLS:**

- Team Leader.
- Cost Awareness & Effectiveness.
- Multi task handling.
- Team Work skills
- Good Management and Leadership Skills.
- Good Analytical and Communication Skills.
- Good reading and writing Skills.