

Engr. Noman Saeed

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OBJECTIVE

“To blend my diverse practical experience and communication skills with my theoretical knowledge for nourishment of my professional career in a growth oriented and socially responsible organization.”

PROFILE

I am a dynamic professional, capable of achieving optimal results in any working environment with more than **Fifteen Years** of working experience with expertise in:

- O&M Coal Based Power Plant
- O&M of Gas/HFO Based Power Plant
- Daily & Monthly (O&M) Reports
- Planning & Performance of Power & Utility
- Synchronization & Load Management
- Condition Monitoring
- Thermography
- Coal Lab Monitoring
- Management
- Health Safety & Environment
- ISO Standards
- 5S System
- Employee Training & Development

CAREER HIGHLIGHTS

- Currently playing a pivotal role in “**Process & Management**” as “**Deputy Manager Power Plant**” at Century Paper & Board Mills (Lakson Group).
- In this capacity, I was involved planning, erection & commissioning of Coal Power Plant. I am now involved in reviewing the existing processes, daily generation & consumption report, fuel consumption report, water & steam report, coal lab testing & monitoring. Managing the staff of “**Operation & Maintenance Team**” as the Manager of section. As “**ISO Member**” of the Power Plant ensured the implementation of IMS (Integrated Management System) Policy “**ISO 9001, ISO 14001 & ISO 45001 standards**”.
- Still involvement in Cogen-1, 2 & 3 Power Plant at CPBM. In this capacity, I was involved in reviewing and reviving the existing processes related to operation & maintenance of (HFO Wartsila Engines 12V32DF, Kawasaki Gas Turbines KWGPB70 & HTC Steam Turbine). Ensure proper implementation of 5S at Power Plant & Utility Department. I was also the Team Leader & Auditor of “**5S System**”.

- Played a pivotal role in “*Services Engineering*” as “*Application Engineer*” at Pyramid Automation, Lahore. I was actively involved in different projects related to **Synchronizing of the MAIN-BUS with GEN-BUS**. Also involved in **SCADA** base system using IP address.
- Played an important role in the “*Design*” as “*Design Engineer*” at Energy System (Pvt.) Ltd. DHA, Lahore. I was involved in **Building Management System** and worked at major projects like (Shahbaz Air Base Jacobabad, Attock Oil Head Office Rawalpindi, etc.).

EXPERIENCE



(June 2010 to date)



POWER PLANT, CENTURY PAPER & BOARD MILLS LTD.

58 MW Power Plants (4x7MW Combined Cycle Power Plant, 3x4MW HFO/Diesel Engine & 1x18 MW Coal Fired Power Plant)

❖ **Deputy Manager Power Plant** (1st July-2022 to onward)

Reporting to the **Director Technical**, the Operation & Maintenance will be responsible for managing the operational processes and functions required for the safe, efficient and economic operation of the power & utilities.

Manage and support daily operation activities such as planning, coordinating and controlling plant operations in accordance with written requirements, procedures and schedules.

- Load & Steam management for smooth operation.
- Operation and maintenance of STG, GTGs, DGs, CFBC Boilers, Gas Boilers, HFO Boilers & CGB Boilers.
- Handling of coal, limestone, fly ash and maintain the stock level of Coal.
- Responsible for the execution and supervision of the free-switching process.
- Monitoring & maintain the record of Coal Lab testing.
- Coordination of the development of plant procedures and shift instructions, including safety procedures, outage schedules and inspection schedule.
- Manage the processing, approving, closing and status reporting of fault notifications, work orders and isolations and the monitoring of the ‘Permit to Work’ system.
- Checks daily logs to determine proper operation of equipment.
- Responsible of the complete office documentation and manpower arrangement in all over the plant.
- Prepared daily, monthly and annually Generation reports of energy, steam and cost.
- Prepared daily progress report, man power report and delivered to higher management.
- Prepared the routine maintenance of Power & Utility (Engines, Turbines, and Boilers).
- Maintain the documents of overall plant according to ISO standards.
- Maintain all the plant equipment procedures, log sheets as well as start/stop & ready to start work instruction of Boiler & Turbine according to ISO standards.
- Planning and execution of planned shut-down jobs in **Microsoft Project**.
- Working on improve the plant efficiency and reduce the cost of fuel and maintenance.
- Participate effective communication within department.
- Take measure for any abnormality or emergency.
- Create the work request & work order by using online ERP (Enterprise Resource Planning) (ORACLE) system.
- Other duties as instructed by the Director Technical.



(April 2008 to May 2010)



PYRAMID AUTOMATION, PAKISTAN

❖ Application Engineer

- Installation of Auto Start, Manual Start, AMF, Remote Start, Synchronizing, Load Sharing and IP based module.
- Installation of SCADA base system using IP address.
- Installation and commissioning of Synchronizing of the Main – Bus with Gen – Bus using synchronizing module.
- Installation energy profile using Electrex X3M Energy profiler and control of different instrument through a Net controller using Modbus Protocol.
- Installation, commissioning and configuration of Energy Analyzers with YOCTONET gateway.

Major Projects:

- Park Lane Tower (Bahria Town), Lahore.
- Hyper Star, Lahore.
- Engro Food, Sakkar.
- Sweet Water, Renala Khurd.
- Faisal Textile, Faisalabad.
- Tetra Pak, Lahore.
- Ittehad Chemical, Murid Kay.



(October 2007 to April 2008)



ENERGY SYSTEM (PVT) LTD, PAKISTAN

❖ Design Engineer

- Designed all electrical work of building service for commercial and private customers.
- Designed and draw the layout of Power & Lighting system, CCTV, Fire alarm system, Low Current system, Lightning Protection system and all DB's Detail.
- Coordinate quality control on all industrial and other commercial projects.
- Calculated the all electrical cost estimation / rate analysis on BOQs for building management system.
- Provided excellent customer-oriented project coordination for commercial and private customer.
- Improved customer satisfaction by promptly resolving all BOQ's questions or problems.

Major Projects:

- Marvida Tower, Bahrain.
- Dallah Hospital Extension, K.S.A (Saudi Arabia).
- Shahbaz Air Base, Jacobabad, Pakistan.
- Attock Oil Head Office Building, Rawalpindi, Pakistan.

EDUCATION

- **B.E Electrical Engineering**

CERTIFICATION & TRAINING

- Coal-Fired Power Plant: Power Generation Procedures & Optimization
(Training Location: Dubai, U.A.E)
- Ideas Training for Management Skills
(Training Location: CPBM, Lahore)
- Primavera P6 (ICBT)
(Training Location: Lahore)
- Synchronization & Paralleling System, DSE (UK) (Training Location: PC Hotel Lahore)
- SIMATIC S7 PLC, HMI-Integration in S7, SIMOVERT master Drives, Protection Relays by SIEMENS
(Training Location: CPBM, Lahore)
- Vibration Analysis (Level-I & II)
(Training Location: CPBM, Lahore)
- Awareness on ISO 45001:2018
(Training Location: Afaq, Lahore)

KEY SKILLS

Software Skills

- Primavera P6
- Microsoft Project
- MS Office (Word, Excel, Power Point, Outlook Express)
- Auto CAD
- Oracle

Personal Skills

Good communication and presentation skill with the customers and colleague during project and maintenance. Also very cooperative with the operation and maintenance team. Confident, helpful, hardworking & creative.

PERSONAL INFORMATION

- *Father's Name:* M. Saeed Akhtar
- *Date of Birth:* 16-Dec-1985
- *Cell#:* +92-321-2485243
- *CNIC #:* 35201-3257542-5
- *Passport #:* BZ5975422
- *Language Known:* English, Urdu & Punjabi