

MUZMMAL HUSSAIN

U.A.E Visit: From Dec 08, 023 to Feb 05, 024

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Career Objectives:

I am very interested in working at a challenging position in a well reputed organization where I can implement my professional skills for the organization's development.

Experience

1- Power Plant of Nishat Hotels & Properties Ltd

(Emporium Mall 14.6MW)

Designation: Assistant Engineer (E&I)

Period: June 06, 2016 to Oct 15, 2023.

Plant Data:

- Wartsila 9L34DF (3.8 MW) x 02
- CAT C175 (2.4 MW) x 02
- CAT 3512 (1.2 MW) x 01
- CAT C18 (508 KW) x 02
- Waste Heat Recovery Boiler (WHRB) 5.5 Ton



2- Ghazi Power Plant (Private) Ltd (21.2 MW)

46 KM Multan Rd, Lahore Pakistan

Designation: Electrical Foreman

Period: November 04, 2014 to June 05, 2016.

Plant Data:

- MAN B&W 18v28/32s (4.0 MW) x 02
- GE-JENBACHER 620 (3.0 MW) x 04
- CAT 3512 (1.2 MW) x 01
- Waste Heat Recovery Boiler (WHRB) 6 Ton



3- Bindawood Group of Companies

Ltd Kingdom of Saudi Arabia

Designation: Electrical Engineer

Period: April 04, 2012 till September 09, 2014



4- Ghazi Power Plant (Private) Ltd (36.0 MW)

46 KM Multan Rd, Lahore Pakistan

Designation: Electrical Supervisor

Period: September 14, 2009 till November 25, 2011

Plant Data:

- CAT 3616 (3.8 MW) x 06
- GE-JENBACHER 620 (3.0 MW) x 04



- CAT 3512 (1.2 MW) x 01
- Waste Heat Recovery Boiler (WHRB) 6 Ton

Responsibilities:

- *Operation and maintenance of MCS (Master Control System) of Emporium Mall.*
- *Assisted by Project Manager for work planning, material spare parts ordering, maintenance job procedures and scheduling.*
- *Installation & Commissioning of Wartsila Gensets (UNIC C3) and Caterpillar.*
- *Online the VFDs, Protection Relays and auxiliaries to update & take comparison of the data.*
- *LV and MV Panels MCC Panels*
- *Hi-pot and megger testing of power cables*
- *Working on 11 KV Protection Switch Gear Panels.*
- *Routine & preventive maintenance of electrical equipment.*
- *Inspect the generator components like space heaters, windings, CTs, PTs, Bridge rectifiers and also test the winding insulation by Meggar*
- *Installation & trouble shooting of instruments PT100, Pressure Transmitters, switches, level transmitters, switches and solenoid valves etc.*
- *Calibration and maintenance of different instruments namely pressure, Level, Flow, Temperature, pneumatic Control valve, MOV, Double acting actuator positioner, shutoff valve.*
- *Perform Loop checking, function logic testing, Cause and Effect Testing and Sequence checking according with project documents and approved control narrative.*
- *VFDs operation, troubleshooting*
- *Maintenance of Lube oil purifier*
- *Preparing punch lists and its rectification as per standard specification*
- *NGR / NGS Panel*
- *Configuration and testing of engine mounted control panel*
- *Configuration and testing of protection relays*
- *Commissioning of alternator's sensor and insulation testing of windings*
- *Maintenance and inspection of NGR (Neutral Ground Resistor)*
- *Drawings study such as Schematic and wiring diagrams, Cable Layout and Routing diagrams, Logic Loop diagrams, termination drawings and P & ID diagrams*
- *Instrumentation of power house*
- *Daily maintaining the production and technical reports*
- *Maintenance of components & instruments of WHRB*

Skills

- *Understanding of Electrical Plans, Schematic Diagrams and Control Circuits Diagram*
- *Troubleshooting Skill for medium and high voltage power generation and distribution system*
- *Good in multitasking and can handle multiple projects at a time*
- *HV, LV Panel Testing, Megger Test, Relays Testing*

- *Testing and commissioning of panels and buildings*

Computer Skills:

- *MS Office*
- *MS Windows*
- *Hardware Troubleshooting*
- *Internet Browsing*
- *Scanning & Printing*
- *AutoCAD*

Academic Qualification:

- **B-Tech (Electrical)** **2011**

Preston Institute of Management Science and Technology

- **Diploma of Associate Engineer** **2007**

Okara Polytechnic Institute, Okaras

- **Matriculation (Science)** **2002**

Board of Intermediate & Secondary Education, Lahore

Personal Details:

Father's Name: Munawar Hussain
Date of Birth: October 25, 1986
Marital Status: Married
Nationality: Pakistani
Religion: Islam
NIC #: 35103-9558469-9
Passport #: **SA6894692**