

MUHAMMAD ILYAS BUTT

ASSOCIATE ENGINEER GENERATOR TECHNICIAN



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OBJECTIVE

I believe in working to the best of my abilities with integrity and sincerity, looking for an environment where my practices come true for the progress of organization.

EXPERIENCE

2022 to Present

2P Perfect Presentation Company.

Projects: MOH, MOI, Aljouf University, Royal Air force, etc.

- Disassembled defective generator parts to make proper repairs.
- Kept detailed records of all repairs labor involved and parts used.
- Inspected and tested equipment to locate damaged or worn parts.
- Ensured that all tools were kept in good condition.
- Rewired and repaired electrical systems and electrical accessories.
- Tested batteries to determine if recharging or replacement was necessary.
- Adjusted springs fan belts and contacts.
- Prepared and maintained detailed logs of all service activities.

2019 to 2022

Mechanical Technician

Initial Saudi Group LTD.

Project: Saudi Arabia National Guard

- Doing planned preventive maintenance of different sites.
- Doing corrective maintenance on all these Gensets if required.
- Ability to change oil and filters
- Ability to troubleshoot all the alarms which are associated with Genset

EDUCATION

DAE Electronics from Punjab
Board of Technical Education

Matriculation from Gujranwala
Board of Secondary Education

KEY SKILLS

- MATLINE OWS
- E-FLOW
- COMMUNICATION SKILLS
- TEAM PLAYER
- MS OFFICE
- CUSTOMER SUPPORT
- FAULT TRACING
- QUALITY CONTROL

- Ability to install any part of the Genset if required.
- Working on MIS software by uploading all the parameters of Genset online.
- Ability to work on UPS, Rectifiers, and batteries.

2017 to 2019

Generator Technician

STC LDN, Mobily KSA, Zain KSA.

- Performed testing & commissioning of Generators of different brands
- Change of voltage & frequency of the Generator & adjusted configuration parameters accordingly.
- I have ability to replaces multiple parts like (Alternator, water body, fuel and oil filters Radiator etc.)
- Have ability to detect the abnormal sounds and prepare the technical report for HO
- Have core knowledge about to install ATS, Batteries, Rectifier and Aircon.

2013 to 2017

Generator Electrical Technician

KSM & ZADCO (SAUDI ARABIA)

- Five caterpillar G3516B gas generator sets each 1 MW
- Replacing and troubleshooting of circuit breaker generators.
- Replacing of exciter and install the alternator old caterpillar generators.
- Worked on installation of Generator in different powerhouse.
- Performed testing & commissioning of Generators of different brands
- Change of voltage & frequency of the Generator & adjusted configuration parameters accordingly.
- Checking oil and water levels in engines and radiating towers
- Checking engine air filter gauges. System voltages and cylinder temperatures
- Inspection of engines for leaks, damaged cables or sensor
- Contributing in troubleshooting and carrying out preventive as well as shutdown maintenance

2006 to 2010

Steam turbine operator

Dewan Sulman Fiber Ltd.

- Checking and monitoring all active parameters during shift.
- Replacing and troubleshooting of caterpillar alternators
- Have ability to changed oil after 2000 hrs.
- Have ability to troubleshooting the Electrical equipment's
- Have ability to controlling the power factor

FUTURE PLAN

I am looking forward for achieving better experience of the equipment, which is at my disposal, and I am satisfied with my current job. Besides this I want to avail, a better job opportunity so that I can polish my technical skills in a more developed organization and which will definitely bring better career growth for my profession as well. Have a valid driving license in Saudi Arabia