

MUHAMMAD YOUSAF

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CAREER OBJECTIVE:

To work hard with a dynamic organization that provides an opportunity to contribute my skills and abilities in accomplishing the organization as well as personal goals

CAREER PROFILE/SKILLS:

- Major Service, Routine Maintenance, installation & commissioning of Diesel Generators, DC Power system, Automatic Transfer Switch (ATS) , Controllers, Alternators, Air compressor, Fire Protection system and Air conditioning system.

PROFESSIONAL WORK EXPERIENCE:

Organization: Etisalat
(Leading Telecom Services Company)
Tenure: July 2019 to – Till date
Designation: Associate Engineer



Responsibilities:

- Preventive maintenance of Power plant AC & DC attend call out for breakdowns.
- Diesel generators 30 KVA 2000 kva standby and base load in Abu Dhabi
- Large DC plant in data centers and exchange sites rectifiers (COM10, Eltek Valre, Emerson, Vertive, Delta and inverters UPS power system
- Fire protection system PM, CM testing by creating fault.
- Auto filling diesel fuel system from base tank to Genset tank installing new generators and earth systems
- ATS/ AMF/Distribution panels installing BY Pass switch & Mobile generator connection.
- Using and updating Maximo for PM and breakdowns.
- Attend schedule load test of standby generator on site load.
- Installation and commissioning of new generators along with automatic transfer switch.
- Install and configure external alarm for standby generators like Running, Fuel level, Auto mode and Automatic transfer switch position.
- Arrange spare parts as per requirements and clear all issue.
- Install temporary power with mobile generators and distribution panel.
- Operation and maintenance of hybrid power system with **P21 energy manger**.
- Perform all kind of service at site or yard like engine overhauling, alternator inspections and control wiring etc.

Organization: BHATIA BROTHERS FZE
(Industrial supplier Division & equipment Rental Services)
Tenure: July 2018 to – Jun 2019
Designation: Sales Coordinator



Responsibilities:

- Preparation of quotation as per service customer inquiries and technician service reports.
- Contact with customer and site visit as per service inquiries to full fill customer requires and machine should be properly serviced and dispatch part and team.
- Taking customer inquiries for new generator, visit customer site for load calculation, recommendation and coordinate with service team for installation and commissioning.
- On site troubleshooting with service technician.
- Deals with facility management for annual maintenance contract of generators, AMF & distribution panels.
- Replacement of generators controllers, fuel panel and battery chargers upgradation of existing system.
- Recommendations of parts as per engine & alternator model for complete overhauling parts and individually and parts as per customer needs.
- Complete knowledge of base load and standby generators in single operation or parallel operations.
- Regular customer visit daily or weekly.

Designation: **Service Technician (July 2016 – 2018)**

Responsibilities:

- Bhatia Brothers is a distributer of **Greaves Power** Generator in UAE and equipment rental services.
- Bhatia Brother FZE also has a big workshop for engine overhauling, generator repairing, load testing and certification.
- Work involves in service, maintenance and overhauling of diesel engines, Air compressors and light tower.
- A large number of Rental Generators like **Perkins, Cat, Cummins, Volvo, and Greaves cotton, FG Wilson and SDMO** 20 KVA to 2000 KVA.
- Perkins 1100, 1300, 2200, 2800 Series.
- Caterpillars C9, 13, 15, 18, 3406 and 3412.
- Volvo Penta TAD 1241, TAD1342.
- Greaves cotton 3G11, 4G11, 6G11
- Installation and configuration of generator controllers as per customer requirement like DEAP SEA, POWER WIZARDS, and EMCP.
- Bhatia Brothers Equipment rental division also has a big fleet of Tower light, Air compressors and AWP
- Installation and commissioning of diesel generators along with distribution panel and external fuel tank on customer site as per customer requirement after sales and rental basis.
- Service and Maintenance of Tower lights, (TEREX) Air compressors (ELGI & KAESER) provide on rental base.
- Work involves Operation, Service, Troubleshooting and Overhauling.

Organization: **SEDER GROUP KSA**

(Operation & Maintenance Project with Ministry of interior Saudi Arabia)

Tenure: December 2014 – June 2016

Designation: Generator Supervisor



Responsibilities:

- Operation & Maintenance of wide range of Prime running diesel generator 40 KVA - 500 KVA.
- Including **Cummins** (4BT, 6BT, 6CTA, QSB6.7, KTA50, NT series), **Caterpillar** (3412, C13, C15, C18), **Perkins** (1103, 1104, 1106, 1300, 2200, 2500, 2800)
- Iveco 40 – 200 KVA Diesel generator troubleshooting overhauling maintenance.
- Installation, commissioning and configuration of generator controllers like power command (PC 1.1, 1.2 and 2.0)
- Well knowledge about ATS and AMF panel.
- Complete wiring of generator.
- Complete wiring of D.O.L and STAR, DELTA connections.
- Troubleshooting and checking of alternator.
- Installation of AVR and Diode Assembly.
- Adjustment of all kind of AVR.

Organization: **PUNJAB VOCATIONAL TRAINING INSTITUTE RAWALPINDI**
(Technical and Vocational College)
Tenure: July 2012 – December 2014
Designation: Jr. Instructor



Responsibilities:

- Student training about fundamental and function of engine and parts
- Teach in detail about system of engine like fuel system, lubrication system, cooling system and Starting systems
- Teach the students theoretically and practically about engine and auto vehicle.
- Engine parts dismantling and overhauling of engine diesel and petrol.
- Diagnose various engine system like ESA, ISE, SRS, and ABS system.
- Attain training by Pakistan Suzuki motor ltd.

Organization: **MOBISERVE PAKISTAN**
(Telecommunication Company)
Tenure: September 2009 – January 2012
Designation: Mechanical Technician



Responsibilities:

- Service and maintenance of diesel generator 10 to 500 KVA on telecom towers and data centers running prime and standby
- Follow preventive maintenance schedule and attend break down 24/7...
- Prepare monthly plan and follow.
- Rectify the electrical problem of ATS and AMF panel.

ACADEMIC EDUCATION:

<u>DEGREE/CERTIFICATION</u>	<u>EXAMINING BODY:</u>	<u>YEAR</u>
Diploma of associate engineering in Mechanical Power Specialization in Auto & Diesel Technology.	Punjab Technical education and Vocational training authority. (TEVTA)	2008

CERTIFICATION/ ADDITIONAL SKILLS:

- **MS Office** (All versions MS Word, MS Power Point, MS Excel and MS Outlook)

PERSONAL INFORMATION:

Date of Birth : 14/02/1989
Driving License : Valid UAE driving license