



Waseem Qayyum

Data Centre Electrical Technician Highly skilled and experienced Data Centre Electrical Technician with a proven track record of ensuring efficient and reliable operation of electrical systems in data centre environments. Seeking a challenging position where I can utilize my technical expertise and contribute to the success of a cutting-edge organization.

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Work Experience

Sr. Electrical Technician

PRAL (Pakistan Revenue Automation Limited)

10/2009 - Present

- Proficient in inspecting, troubleshooting, and repairing electrical systems, including switchgear, UPS, generators, power distribution units (PDUs), and transformers.
- Conduct routine preventive maintenance to ensure optimal performance and minimize downtime.
- Skilled in reading and interpreting electrical schematics, diagrams, and technical manuals.
- Manage power distribution infrastructure, including rack power distribution, busway systems, and electrical panels.
- Identify and rectify electrical faults, short circuits, and power fluctuations.
- Implement backup power systems, such as generators and uninterruptible power supplies (UPS), to maintain critical operations during power outages.
- Train and work with high-voltage electrical systems.
- Perform routine inspections, maintenance, and repairs on electrical systems and equipment within the data centre facility.
- Assist in the installation and commissioning of electrical systems in data centre projects.

Reference: Zubair Khan - zubair.khan@pral.com.pk

Education

- **Matric Science**
Federal Board of Intermediate & Secondary Education
01/2000 - 03/2002 (Islamabad)
- **Electrical Diploma**
Faiz Ul Islam Technical Institute
01/2008 - 03/2009 (Rawalpindi)
- **Intermediate (Federal Board)**
Federal Board of Intermediate & Secondary Education
10/2011 - 10/2012 (Islamabad)

Skills

- Electrical Equipment Maintenance
- Network Cabling
- Electrical Cabling
- Three-Phase Electrical Systems
- Generators Installation and Maintenance
- UPS Installation and Troubleshooting
- High-Voltage Electrical Systems
- CCTV Installation
- Team Player with Excellent Communication Skills

Key Projects

Electrical Technician - Leading Role

PRAL (Pakistan Revenue Automation Limited)

10/2009 - Present

- Installed Three-Phase Electrical Cabling for FBR House National Data Centre after conducting a detailed site survey.
- Installed network cabling and equipment, including switches and routers, in the FBR House National Data Centre.
- Installed an 80 KVA UPS and a generator for the FBR House and STP Building at PRAL Head Office.
- Set up a three-phase distribution box for the STP Building at PRAL Head Office.
- Monitored Generators, UPS, and PDU units through the APC Infrastructure Manager.
- Installed a CCTV security surveillance system at the STP Building.
- Completed network and power infrastructure for the WeBOC project in 2012.
- Installed two redundant (N+1) 30 KVA Emerson UPS systems, integrated with a 12V, 40Ah battery bank consisting of 40 batteries. (2015)
- Since 2015, installed power cabling with A-B distribution boxes to racks, supporting dual power supply servers and switches at Metro Datacenter, PRAL Head Office.
- Installed (Schneider) Type 2 Surge Protection Devices (SPD) at the main power supply and datacentre distribution boxes to protect critical devices.

Key Projects

Electrical Technician - Leading Role

- Completed multiple domestic power infrastructure construction projects, showcasing extensive experience in the field.
- Prepared documentation for power infrastructure and audit readiness for ISO/IEC 27032 compliance as an auditee (2023).
- Designed the power infrastructure layout and emergency evacuation plan for Metro Datacentre using Microsoft Visio.
- Prepared documentation for power infrastructure and audit readiness for ISO/IEC 27033 compliance as an auditee (2024).
- Participated in the technical evaluation of a 60 KVA UPS tender for Metro Datacentre. (2024)
- Participated in the technical evaluation of tenders for an 80 KVA UPS (Riello) and 30 KVA UPS (Emerson) batteries for Metro Datacentre. (2024)

Awards and Recognition

- Appreciation Certificate for Outstanding Performance
(05/2022 - Present)
PRAL (Pakistan Revenue Automation Limited)
- Appreciation Certificate for Outstanding Performance
(01/2025 - Present)
PRAL (Pakistan Revenue Automation Limited)

Languages

- Urdu: Full Professional Proficiency
- English: Professional Working Proficiency