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MUHAMMAD ASIF BHATTI

Objective

Professional position with progressive organization where my experience and qualification will be contributed to the effectiveness and the efficiency of a profit oriented company.

Personal Biodata

Muhammad Asif Bhatti S/O Shams-ud-Din

Status: Married

DOB: 15-05-1977

NIC: 37405-0243582-5

Passport No. AX3175822

Permanent Address: House No A-364, Street. No 10, Mohallah MohanPura,
Rawalpindi. Pakistan

Education

Degree Name	Field	Passing year	Board / University
B.E Engineering	Electrical (Telecom)	2006	Allama Iqbal open university Islamabad. Pakistan
D.A.E	Electronics	1997	P.B.T.E Lahore. Pakistan

Extra Qualification

Computer: Protel, Visio, Matlab.
Well familiarity with computer utility software.
Three Month certificate of automation software.

PLC: One month PLC training certificate.

Mobile Communication: Six month course certificate.

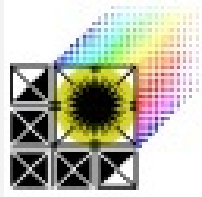
Projects

Design & Study of Transmission system.

- Design of yagi & horn antenna with measuring its different parameters like Radiation pattern, gain, Voltage standing wave ratio (VSWR), Wave length, Impedance, Beam width and Front to back ratio.
- Design and implementation of transmitter and receiver at required frequency for testing parameters of antenna.

Design and assembly of super heterodyne receiver.

EMPLOYMENT



ISO 9001-2000

Experience in Pakistan = 10

Experience in KSA = 5 & ½

Total Experience = 15 & ½ Years

Working as Engineer Electrical with **Zuhair Fayez Partnership Consultants (ZFP)** from August 2011 to Present (King Khalid University Project).

- Installation of substation equipments.
 - Installation of Power Transformers, CTs, PTs, Bus bars, lighting/Surge Arresters, Breakers, Isolators & Earth Connectors.
 - Protection Tests of CTs, PTs, Power Transformers.
 - Testing of Earth Resistance, Polarity & Megger.
 - Testing and commissioning of the electrical services.
 - Installation of lighting system, power system, laying & termination of power supply cables.
 - Electrification of the buildings.
 - Design , Installation , Testing & Commissioning of electrical systems ;
 - Fire alarm system (FAS)
 - Communication system.
 - IP-Clock system.
 - IP-CCTV security system.
 - IPTV System.
 - Access control system (ACS).
 - Building management system (BMS).
 - Novec FM200 system (Fire system).
 - Anti theft system.
 - Public address system (Sound system).
 - Grounding system for Lightning.
 - Power system.
 - Lighting system.
 - EIB (European Intelligence Bus system).
- Review shop drawings of electrical system according to specification & local market demand.
 - Review Technical Queries (TQ's) of different electrical systems as site requirement.
 - Communicate between client and contractor.
 - Monitoring used material quality control at site.
 - Preparation of non conformance report (NCR).

One year working experience from April 2009 to April 2010 with **ARAMCO** (Al-Hugayet Contracting) at **King Abdullah University Project (KAUST)** for commissioning and pre-commissioning of different utilities.

Main Campus Building Responsibilities

- Commissioning of 27000 CFM (Huntair) Air Handling units, VAV, Fire alarm system, Chilled water system, CCTV system, LCS system integration with BMS.
- Performed Loop tests, Functional test, sequence of operation tests and graphic tests.
- Ensuring the projects meet product specifications and requirements.
- Reporting to Engineering Managers regarding project specifications and requirements.
- Collaboration with electrical contractors, installers and other technical sections on work site issues to ensure correct and proper installation procedures are implemented and handing over to client.

Central Utility Plant Responsibilities.

- Commissioning of chiller plant 45000 ton capacity 9 units each of 5000 ton York Jonson Control chiller, GE Mark 7xi system for PMS, Mode bus Protocol for communication between York control and GE control system, DDC system for AHU.
- Troubleshooting of a variety of Pneumatic and electronic instrument using various test equipments.
- Transmitter: Calibration & Maintenance different types of PT.FT.TT.LT. (Honeywell, Rosemount, YokoGawa Elliot, Fox Boro)
- Positioner: Calibration and Maintenance (Moto Yama, Honeywell, Fisher,I/P, P/Iconverter.
- Switches: Calibration and Maintenance of different kind of switches like Limit switch, Pressure switch, Flow switch, Temperature switch, Level switch.

Eight & half year experience with **Kareem & Sons Pvt. Ltd.** Islamabad, Pakistan from July2000 to February 2009 as Sr.Electronic Technician/Forman.

Job Responsibilities.

- Maintenance of all type Electronics equipment at components wise as well as unit wise like Oscilloscope ,Freq. generator. Voltage generator, etc.
- Maintenance and integration of electronic circuits such as amplifier,Freq. Mixer,Power divider ,I.F amplifier,Filter etc.
- Fire Fighting systems (Deluge Fire, water spray, Sprinkler, Co2, and Organ) & Gas Detection Systems and complete test and maintenance report.
- Operation and maintain the HF,VHF&UHF transceivers (yaesu, Motorola, Kenwood, etc) by using all types of modern antennas e.g. yogi, horn, broadband, VIP etc.
- Installation/operation and maintenance of PABX telephone exchanges for different private and government organizations.
- Installation and operation of computerized PA system (sound) for multi buildings and mega halls.
- Communication setup for different remote sites countrywide.
- Operation the satellites phones for communication and data transferring by using advance accessories on hyper link.
- Installation of microwave links for major cellular companies.(Mobilink and U-fone).
- Installation of field Cable trays Junction box, Conduits and termination.
- Installation, calibration, maintenance and pre-commissioning of different types of Electronic & Pneumatic field instrument such (presser, temperature, level, flow)



Skills

- transmitters, Gauges, indicators, Solenoids, Switches, Density meter, Magnetic flow meter, Vortex flow meter etc.
- Maintenance and stork checking different types of control valves MOVs, Diaphragm operated valves, solenoid operated valves, ON/OFF slid valves and electrical & pneumatic actuators.
 - Calibration and trip testing related instrument of (BMS) Burner Management System for water tube boiler.
 - Termination of marshalling cabinets, field control cabinets.
 - Period servicing, maintenance, trip testing & control system of instrument air compressor.
 - Pre-commissioning and commissioning of PLC and DCS. Operation and trouble shooting of PLC relay controller.
 - Loop checking different type of instrument in Distillation unit, vacuum distillation unit, hydrotreater unit.
 - Troubleshooting, maintenance, servicing and calibration of instrument such as steam boiler De-super heating system, tank level control system.
 - Maintenance, calibration and loop checking gate valve, globe valve, butterfly valve, ball valve electronic & pneumatic transmitter etc.

Two and half year working experience of Electronics in the field of UPS, Stabilizer, defender and Omron earthing techniques with **Creative electronics and automation** Islamabad.

One and half year experience in the field of Tele communication from **Myson's engineering**. Islamabad.

- Understanding written sentences and paragraphs in work related documents.
- Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Generating or adapting equipment and technology to serve user needs.
- Conducting tests and inspections of products, services, or processes to evaluate quality or performance.
- Communicating effectively in writing as appropriate for the needs of the audience.
- Determining causes of operating errors and deciding what to do about it.
- Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.
- Managing one's own time and the time of others.
- Installing equipment, machines, wiring, or programs to meet specifications.
- Installation and configuring SDH, PDH modules for microwave towers.
- Aligning radio antenna equipments and dishes.
- Aligning dishes for satellite communication.
- To make optic fiber LAN, splicing and configuration of ODF.
- Duties as system & network administrator.
- Networking (LAN), configure the client & server installation.

References

Will be provided on request.
