

Salah Ud Din Khan

Electrical Engineer



OBJECTIVE

To be a member of an organization Where I can utilize my skills to help the organization grow whilst increasing my knowledge and skill set

EDUCATION

2013 – 2017
COMSATS Institute of Information Technology, Abbottabad

Bachelor of Science

Bachelors of Science in Electrical Engineering.
Department of Electrical Engineering

WORK EXPERIENCE

New Mahad Construction Co

Site Engineer, September 04, 2017 to till date

Role and Responsibilities:

- Site Supervision
- Dealing with workers and technical staff.
- Implementation of work according to the designed layouts.
- Taking and handing over of the materials and equipment etc.
- Conduct client visits and inspections done by their inspection team.
- Witness the complete testing done by testing team.
- Dealing with subcontractor.
- Safe handling of the equipment from ware houses to site.
- Joint visits of site with client before starting work.
- Follow up the complete tender process.
- Witness the oil filling and dehydration process of transformers.
- Submission and preparation of the quotations and tender documents.
- Preparation and submission of billing document's till release of the cheque.

CONTACT



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B/72 block B Kazimabad Model
Colony Malir Cant Karachi

SKILLS

Project Management

Budgeting

Conflict Management

Design

Vendor Management

Mach3

Allocating Resources

Xilinx

Team Management

Critical Thinking

Stress Management

Problem Solving

Presentation & Public Speaking

MS Office & MS Project

Planning

Contract Negotiation

Lazy-Cam

Communication skills

Emu8086

Internet TRILOGI

Copper-Cam

MIT app inventor

Multisim

MATLAB (SIMULINK)

Cadence

SIMATIC S7

MPLAB

Modelsim

Corel Draw

Lab-View

Proteus

Mindi

STEP 7 MicroWIN

InduSoft

Electronic Work Bench

AutoCAD

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WORK EXPERIENCE

Protech (An Atlantic Group)

Site Engineer, January 16, 2016 to August 31, 2017

Role and Responsibilities:

- Implementation of standard operating procedure (SOP) of WAPDA
- Monitoring/Inspection/Reporting for timely completion of ongoing project
- Field visits relating to solve on ground problems and to have a proper check and balance at the projects to assure proper quality and specifications of projects
- Plan, organizes and control procurement of materials to ensure a high quality and availability of maintenance spares and materials
- Evaluates the progress of payments, final payments and requests for extension time, variation, claims and disputes
- Planning and execution of project system rehabilitation and system improvement. Dealing with day to day matters of the project including Site visit for checking status, standard and quality of work, resolving problem of projects and safety measures
- Inspection of ongoing project, preparation of reports, presentations etc.
- Cost benefit analysis, identifying critical issues and suggesting remedial measures

Hazara Phosphate Fertilizers PVT limited, Pakistan

Internship Trainee, July 2015 to August 2015

Pakistan Telecommunication Company Limited, Pakistan

Internship Trainee, Jan 2014 to Feb 2014

Research Publications

- Z. ALI, A. RASHID, A.M.CHAUDARY AND S.K.SWATI. "DESIGN OF MULTI STRESS ENVIRONMENT FOR CABLE AGING, IMPLEMENTATION OF TAN DELTA AND PARTIAL DISCHARGE TEST FOR AGED AND UN-AGED HIGH VOLTAGE CABLE". INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGIES AND APPLIED SCIENCES 2017 (ICETAS-2017), (PUBLISHED)
- ALI, A. RASHID, Z. ALI AND S.K.SWATI. "ANALYSIS OF SPECIFIC PARAMETERS OF DIFFERENT AGED POWER TRANSFORMER OILS UNDER VARIOUS TECHNIQUES" INTERNATIONAL CONFERENCE ON ENGINEERING, TECHNOLOGIES AND APPLIED SCIENCES 2017 (ICETAS-2017), (ACCEPTED).

Programming Languages

C, C++ ●●●●○

Ladder (PLC) ●●●●○

VHDL, Verilog ●●●●○

G, M-Code ●●●●○

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PROJECTS

Academic Projects:

- Development and design of SCADA Automated Smart Test Bench for Burner Management System of High-Pressure Steam Boilers.
- Home Security System using latches.
- Power Supply
- Carousel Belt Mechanism.
- Multi stress Environment for High Voltage Cable Ageing
- Inverters Simulation.
- DC Motor Speed Control Using PWM.
- DC-DC converters.

Final Year Project:

CNC (Computer Numeric Control) Rapid Prototyping Machine for PCB Fabrication).

Field Project:

- Erection Work Including Load Flow Study of Capacitor Bank at 132kv Grid Station Samaro.
- Civil and Erection Work Including Load Flow Study of 132 kv Capacitor Bank at 132kv Grid Station Nawab Shah Society.
- Installation Testing and Commissioning of 132kv Capacitor Bank at 132 kv Grid Station Nawab Shah Society.
- Renovation of the 132kv Grid Station in Attock Cement Pakistan Limited.
- Erection and Commissioning of 02 No Power Transformers (31.5/40mva) Along With 02 No. Line Bays, 01 No. P.T Bay and 01 No. 11 Kv Capacitor Bank at 132kv Grid Station Hyderabad Bypass(New).
- Welding and Anticorrosion Coating of the Nut Bolts of 500 Kv Transmission line for the Thar Coal Power Plant.
- Relocation of HT Line 11 kv Thatta Feeder for Widening of Road from Thatta Police Post to Islampur Road.
- Rehabilitation of Library at Shah Bukhari in the Limits of Municipal Committee Qasimabad.
- Procurement and Installation of Street Lights in Premises of Town Committee Sujawal.

Interest and Volunteer Experience

- Facilitating Juniors in their Project and Researches.
- Design and Fabricate PCB's for Different Projects.
- Facilitates the workshop on "Industrial Control Using Latest Technology Trends" as Resource Person.
- Demonstrate the Final Year Project to Faculty and Lab- staff.
- Exhibit Final Year Project in Frontier of Information Technology 2016
- Exhibit Semester project in Hertz Intradepartmental Project Exhibition in 2013
- Active member of PEC bearing Reg. no. ELECTRICAL/60808

LANGUAGES

- English
- Urdu
- Hindko