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CAREER OBJECTIVE

“To accomplishment great things, we must not only act, but also dream; not only plan, But also believe”.

I am a studious electrical engineer (Power) struggling for a Visionary life, where I can prove my ideas and philosophy correct enough to make me undesirable for what I have thrust for. I am ambitious to experience versatile challenges and to work on their every possible unique solution; Challenges in the way of Innovation, Technology, and Sustainable Smartness.

WORK EXPERIENCE

Shift incharge, united detergents **Responsibilities:**



2nd MAY, 2018 –3rd Sep 2018

- Maintain optimum quality and consistency of products produced by the plant.
- Implement production schedules minimizing changeovers and downtime.
- Investigating of Technical problems analyze root causes and define solutions.
- Completes Production related documentation thoroughly.
- Coordinate production with required schedules to meet customer requirements, Control flow of product, materials and utilization of labor throughout departments.
- Develop, promote and enforce safety in the workplace by actively demanding that employees work safely, personally demonstrating safe work habits and maintaining a productive and motivational climate.
- Overall Operations Knowledge: By working to understand all aspects of production at the facility the supervisor will demonstrate the requirement for cooperation and teamwork.

Management Trainee Officer, Starlet Innovations Pvt Ltd **Responsibilities:**



26th NOV, 2016 –31st OCT, 2017

- Comprehensive load calculations.
- Designing maintenance strategies & ensure that maintenance records are accurate and up to date.
- Maintain data for Preventive Maintenance service of machines.
- Dealing with emergencies and perform effective troubleshooting to repair or substitute damage.
- Utilize problem solving techniques to initially planning the job and identifying risk areas during the process.
- Organizing the new installation for instrumentation and control system.

- Manage all service activities regarding maintenance and overhauling of equipment.
- Site surveys to Inspect electronic equipment, instruments, and systems to make sure they meet safety standards.

INTERNSHIP

Trainee Electrical Engineer, Ufone Responsibilities:



- Site's Troubleshooting.
- Towers power dependency and backup planning.
- Scheduled maintenance plans for the generators.
- Identifying rick areas during the process.

1st JULY, 2014 – 31st JULY, 2014

FINAL YEAR PROJECT

Simulation & Implementation of Digital 3 Phase Automatic Power Factor Measurement & Improvement Using PIC Microcontroller

The main aim of this project is to improve the commercialized problem of power factor by implementation of Capacitor bank method improving possible efficiency of the system close to unity.



SEP, 2015 – AUG, 2016

EDUCATION



2012 – 2016

B. Sc Electrical Engineering (Power) *CGPA 3.71/ 4.00*
UNIVERSITY OF SOUTH ASIA (USA), LAHORE



2010 – 2012

F. Sc (Pre Engineering) *MARKS 716 / 1100*
GOVT M.A.O COLLEGE, LAHORE



2008 – 2010

MATRIC (SCIENCE) *MARKS 762 / 1050*
GOVT ISLAMIA HIGH SCHOOL KHAZANA GATE, LAHORE

AREA OF EXPERTISE

- Control and Embedded systems
- Transmission Line & Electrical Power Systems
- Renewable Energy Resources
- Electrical testing & Analysis
- Electrical control & instrumentation
- Knowledge of Transformer & Generator
- Signal processing
- Analog & Digital circuits (design and implementation)

SKILLS

- Knowledge of safety and Security procedures
- Project operations and troubleshooting
- Learning strategies
- Complex Problem Solving
- Leadership
- Teamwork
- Ability to plan and organize
- Communication and Networking skills
- Analytical thinking skills
- Maintenance Management

SOFTWARE

- Microsoft (Word, Excel, Power Point, Visio)
- Mat lab
- Xilinx
- Dev. C++
- Proteus
- AutoCAD
- ETAP

PERSONAL TRAITS

- A high-energy, enthusiastic and dependable individual who excels in challenging and competitive environment.
- Ability to effectively manage multiple responsibilities simultaneously.
- Positive and confident personality blended with a strong work ethics.
- Ability to deal with pressure situations in a logical and professional manner.
- Natural flair for management and good with logics.

LANGUAGE

- English
- Urdu
- Punjabi