





MUHAMMAD ZULFIQAR AIJAZ

PERSONAL INFO

 2nd Floor, House #A-310,
Block I, North Nazimabad,
Karachi

 13th September, 1995

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SKILLS

- Capable of working in stress
- Effective in time management
- Team management
- Good communication and interpersonal skills

SOFTWARES

Microsoft Office

MATLAB

AutoCAD

C language

COMSOL Multiphysics

ETAP

PLC programming

DIALux

CAREER OBJECTIVE

I seek a challenging and dynamic career in an esteemed organization where I can use my skills to benefit my organization and flourish as an Electrical Engineer.

JOB EXPERIENCE

CONTRACT EMPLOYEE • 18TH AUGUST 2018 – PRESENT • ENGRO FERTILIZERS AGRI BUSINESS SOLUTIONS DIVISION

- Assisted in finalizing the business model for upcoming years
- Heading Public Affairs team for Rabi 2018 for farmer scouting and conversion
- Developing strategies for farm equipment deployment and its security

EDUCATION

B.E. ELECTRICAL ENGINEERING • 2017 • NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY

- 3.66 CGPA
- FYP: Design of MHD Generator operated on Thar coal

INTERMEDIATE • 2013 • D.J. SINDH GOVERNMENT SCIENCE COLLEGE

- 83.73%

MATRICULATION • 2011 • SAQIB PUBLIC SCHOOL

- 87.05%

INTERNSHIPS

INTERNSHIP • ENGRO FERTILIZERS • 7TH APRIL 2018 – 7TH AUGUST 2018

- Team lead of Punjab & Sindh division at Public Affairs Section
- Assisted in setting up framework for Punjab division operations
- Helped optimize project workflows for successive seasons
- Estimated energy consumption for various field machinery

4-WEEK INTERNSHIP • HEAVY MECHANICAL COMPLEX, TAXILA • 30TH MAY 2016 – 27TH JUNE 2016

- Observed operation of switchgear equipment
- Studied power distribution among different units of the facility
- Learned about methods of metering and billing
- Observed repairing of large motors and rewinding of motors

CO-CURRICULAR ACTIVITIES

- Organized class picnics and outings regularly
- Active in social working and charitable activities
- Participated in DAWN Spelling Bee Competition in 2009 and 2010

INDUSTRIAL VISIT

INDUSTRIAL VISIT • PAKISTAN CABLES • 19TH SEPTEMBER 2016

- Visualized the cable manufacturing process
- Learned about machines and procedures involved in making of wires

SEMINARS/COURSES/WORKSHOPS

- Certified for Microsoft Word 2013 Essentials
- Certified for Microsoft Excel 2013 Essentials & Expert
- Attended seminar on Quality Control in Electrical Systems
- Certified workshop on Basic Automation Applications
- Certified workshop on Fundamentals of Photovoltaic System Design
- Certified for course on Advanced Industrial Automation and Control Systems (PLCs, VFDs etc.)
- Attended certified workshop on Electrical Power Distribution System Designing Using Simaris Design
- Certification in progress for Microsoft PowerPoint 2013 Essentials
- Certification in progress for Microsoft Word 2013 Expert