

Taha Zaidi

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PROFESSIONAL SUMMARY

Focused Electrical Engineer with background in power system, automation and control . In depth understanding of control and power-delivery systems, Experienced in developing technical studies and investigations.

EDUCATION

FAST – National University of Computer & Emerging Sciences – Karachi, Sindh Bachelor of Science (PEC REG # ELEC-79052)
Electrical Engineering, 2015-2019

Army Public School And College – HSC Pre-Engineering (75%)
Pre-Engineering, 2012-2014

Ideal Public School And College – SSC in Science (70.82%)
Science Education, 2010-2012

WORK EXPERIENCE

TRAINEE ENGINEER IN ORIENT ENERGY SYSTEM | 01/2021 till cont.

- Execution team member of **TRICOM WIND POWER** project of 50 MW.
- Monitor and carry out work at site as per IFC drawings and documents.
- Coordinate with clients in Installation, testing and commissioning of power equipment's
- Responsible member of MV underground cable laying activities.
- Responsible for making daily civil, mechanical and electrical progress reports.
- Responsible for conducting Site survey and making Overall project report.
- Technically monitor installation/Erection of Wind Turbine like Tower, Nacelle, Hub and Blades and check torqueing as per GE standard/Specification.
- Technically monitor Installation of Electrical Equipment in 132/22KV AIS Substation like Power transformer, CT, PT, SVC system, MV, LV Panels and collection system.
- MV and LV cable testing using Megger and Hipot instrument.
- To ensure that the QA functions of power cables implemented to comply with the IEEE 60502-2 standard requirements.
- Responsible for project of HT Cables termination with Raychem.
- Have done operation works of plant as well in **ZEPHYR WIND POWER**

through SCADAs.

- Making of Annual Preventive Maintenance plan preparation and execution.
- Operation and Maintenance checklist preparation and their execution.
- Good understanding of permit to work system, Lock Out Tag Out and Job Safety Analysis.
- Handling of Control room operation and coordination with team for smoother plant operations.
- Making of Daily Availability Report, General Production and Generating AWS report from SCADA.
- Making of Corrective Maintenance, Technical troubleshooting report and Daily job schedule.
- Responsible for all maintenance activities like 132kv line maintenance, EDG, Power Transformer, Current transformer, Voltage transformer, Grounding transformer, Aux transformer.

TRAINEE ENGINEER IN PACE ENGINEERING PVT LTD | 08/2020 to 12/2020

- Review the SOP and sample to ensure that they comply to test standards and client's request.
- Report to Senior Quality Manager of the company with minimum supervision of engineers, perform certifying and calibrating optical and electrical test and measurement instrument product such as, Micro Meters, Photometers, Digital Power Meters, Power Supplies, Lux meter testers.

ELECTRICAL ENGINEER | 06/2017 to 07/2017

Internship in PIA ENGINEERING AND MAINTENANCE–Karachi, Pakistan

- Troubleshoot electrical equipment problems such as electro-valves and sensors.
- Determined most effective approaches to new projects by reading and analyzing SLD and Circuit Diagrams.

SOFTWARE SKILLS

- AutoCad
- Matlab
- Ms Office

SEMESTER PROJECTS

- 220 volt to 12 volt buck converter
- Arduino Based Door lock System
- Distance measurement using ultrasonic sensor
- Tachometer

FINAL YEAR PROJECT

IOT BASED BANK SURVEILLANCE SYSTEM USING RASPBERRY PI CAMERA
Department Electrical Engineering (FAST NUCES, ISLAMABAD)

CERTIFICATIONS

- IEEE NUCES Student Branch
- Dean List of honor
- Micro-tech project Exhibition

REFERENCES

Personal and professional references will be furnished upon request.