

Rizwan Ahmad

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visa status: Employment visa

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PERSONAL CAREER STATEMENT

A Skilled engineering profession A passionate Electrical Engineer and having professional experiences in the field electrical of 132-kv grid station, panels, transformer, circuit breakers and switch gear relay. I have started my career as a resident engineer in 132 kv grid station Multan electric power supply company. To seek new challenges, I started working in grid station incoming and outgoing of panels and transformer and accomplished DBR (daily book report) on critical panels reading and applications. With the thrust to learn more and get international experience. Currently working in renowned company of crescent bahuman limited an Assistant Engineer Electrical and managing installation and development team. Here, I am working on crescent 36-MW power plant, auxiliary's engine (Wartsila and rolls Royce), alternators, black start unit, rectifiers, Switchgear, control gear with electrical and mechanical structure construction. Also, I read layout diagrams of circuits, engine and alternator. With above distinct experiences, I am fully confident to seek a challenging position to further excel my skills and career than I join BMC gulf trading and contracting L.L.C, dubai coz I went to get international experience as supervisor ,and also I attend ttrraing of skz gemany to know about international standard

EMPLOYMENT

ASST.ELECTRICAL ENGINEER(INTERNEE)

BMC gulf trading and contracting L.L.C | DUBAI (UAE) | www.bmcgulf.aek

OCT-2018 to Present

Key Responsibilities

- Built collaborative rapport with Controls Engineer to effectively conduct I/O systems and troubleshooting
- Expertly performed preventative maintenance and calibration of equipment and systems, earning outstanding reputation for proficiency and quality.
- Check the machines for maintenance

Working Standards

- BS EN 60204-1:2006+A1:2009 Safety of machinery. Electrical equipment of machines.
- BS EN 60364-4-41 Protection against electric shock.
- BS EN 60529:1992+A2:2013 Degrees of protection provided by enclosures (IP code).

Quality Standards

- ISO 17020 conformity assessment for inspection bodies-Requirements
- ISO 9001:2008 Quality Management System-Requirements

MANAGEMENT TASK

- Project Management & Time Management
- Organizing Trainings for Technicians
- Conversation with Vendors and Suppliers
- Serving Procurement Officer for Equipment Selection
- Meeting with CEO and Managers on Future Projects
- Managing priorities of project completion

Electrical Engineer (INTERNEE)

Crescent bahuman Ltd | Pindi Bhattian (Pakistan) | www.crescentbahuan.com.pk

DEC-2017 to March-2018

Key Responsibilities

- To work closely with various terms with in the organization and develop full understanding. Of the work undertaken and to develop a good all-round knowledge of the organization and industr
- Played key role in ensuring team efforts met and exceeded all financial, performance, quality and reliability goals.
- Work with team to carry out fault finding investigation, repairs, modification to the conveyance and supply systems
- Installation of panels and also check the reading of load if the fault is accrued than troubleshooting with proper sop.
- Transformer maintenance check oil, conservator tank, incoming and outgoing wires proper tight.
- Engine maintenance after 9000 hours, governor maintenance and alternator checking.
- Auxiliaries room in which auxiliaries are operate, oil separator unit check, lube oil separator, air filter unit, air compressor unit all should turn on before engine start all auxiliaries should check before engine start.

Resident Engineer (INTERNEE)

Multan Electric power supply company | Bahawal Nagar (Pakistan) | www.MEPCCO.com.pk

May-2015 to oct-2015

Key Responsibilities

- Conceived solution to improve high resolution analog measurements and increase production quality
- 132-kv grid station in which transformer maintenance, switch gear, panels etc.
- Line losses will be accrued for long distance transmission, line losses will be removed by using bank capacitor, also check load reading.
- For connection disconnect by breaker ACB (air circuit breaker), VCB (vacuum circuit breaker), SF-6 circuit breaker, because they are used to reduce the fire extendure.
- Successfully leveraged sound signal integrity principles and noise reduction leading to improved system reliability.

KEY SKILLS

Technical Skill

- AutoCAD
- Visio
- MATLAB
- C & C++

EDUCATIONAL HISTORY

- Emirates Technical & Safety Development Center, Abu Dhabi, UAE, 2018
Basic First Aid
 - Emirates Technical & Safety Development Center ,Abu Dhabi, UAE, 2018
Basic Fire Fighting
 - University College of Engineering & Technology, BZU, Multan, 2017
Bachelor of science **Electrical Engineering & Technology**
 - Board of Intermediate & Secondary Education, SC, Lahore, 2013
Faculty of science **Pre-Engineering**
 - Board of Intermediate & Secondary Education, DPS, Bahawalpur, 2011
Matric, science, Math
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PERSONAL INTERESTS

- Ability to work both independently and in a team environment.
 - Expert level of written and oral Communication skills.
 - Familiar with AutoCAD designing and sketches.
 - Ability to meet deadlines and work well under pressure.
 - Work with ethical code
 - Honest and loyal
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REFERENCES

References are available on request.