

MUHAMMAD RIZWAN



(Job Applied for: Electrical Engineer)

Contact No : 00923023921946, 03023921946
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OBJECTIVE

Challenging Position with a dynamic group where I could apply my skills abilities obtained through, work experience and educational background for the success of my professional field.

PERSONAL PARTICULARS

Name : **Muhammad Rizwan**
Fathers Name : Muhammad Akram
Date of Birth : 15-02-1993
NIC No : 31205-5557012-7
Nationality : Pakistani
Religion : Islam
Passport No : MD 9890121 (Issue date 03-01-2017, Expiry date 02-01-2022)
Marital Status : Single

EDUCATION DETAIL

B.SC. Degree in Electrical Engineering Technology
2012- 2016 (3.246/4.00 CGPA)
UET (University of Engineering & Technology Lahore Pakistan)

PROFESSIONAL TRAINING

- ❖ As a Trainee Electrical Engineer internship training at Thermal Power Plant Muzaffargarh.
- ❖ Gladding & termination training by Hawke Internationals
- ❖ Work at height training from McDermott HSE Department
- ❖ **LOTO (Log out Tag Out)** Training from McDermott HSE Department

COMPUTER EDUCATION

MS Windows, MS Office, Outlook, Web browsing.

SKILLS, KNOWLEDGE AND RESPONSIBILITIES.

I can Supervise following Installation, Testing and Pre-commissioning Activities

- ❖ Can read Electrical Shop and IFC drawings.
- ❖ Prepare BOQ of Material according to drawing for Lighting System, Cable Tray, conduit, power cables, building wires, Accessories and submit to procurement department after Project Manager/client approval.
- ❖ Support procurement department to finalize best quotation.
- ❖ Above and Below Grade Conduit Fitting.
- ❖ Cable tray installation and Identification Numbering
- ❖ Power and control cable laying.
- ❖ Power and control cable gladding.
- ❖ Power and control cable Termination.
- ❖ Power and control cable continuity and insulation resistance test.
- ❖ Cable laying Medium and High Voltage Power Cable.
- ❖ Installation of Grounding and Bounding, (equipment grounding, cable tray grounding, Ground grid installation, Grounding Rods, Lightning Protection System)
- ❖ Installation of Lighting System (indoor & outdoor)
- ❖ Installation of Over Head Cranes, Hoist and elevators
- ❖ Installation of Low Voltage Panel Boards
- ❖ Installation of Dry Type Transformers
- ❖ Installation of Pad Mounted Transformers
- ❖ Installation of Power Transformers

- ❖ Installation of Low Voltage Switchgear
- ❖ Installation of Medium Voltage Switchgear
- ❖ Installation of High voltage Switchgear
- ❖ Pre-checking of internal and external wiring connection of control and protection panels as per schematic drawings.
- ❖ AC, DC, CT, VT loop testing and color coding.
- ❖ Insulation Resistance Test of LV, MV and HV Cables.
- ❖ AC High Potential Voltage Test of 34.5KV GIS Switchgear.
- ❖ DC High Potential Test of 13.8 and 34.5KV cables.
- ❖ Grounding Rod Resistance.
- ❖ Grounding Resistance of total grounding grid.

Awareness of following Aramco & International Standard.

- ❖ **SAES** Engineering Standard.
- ❖ **SAMSS** Saudi Aramco Material System Specification.
- ❖ **IEC** International Electro technical Committee.
- ❖ **ANSI** American National Standards Institute.
- ❖ **NEC** National Electrical Code.
- ❖ **NFPA 70** National Fire Protection Associations.
- ❖ **NFPA 101** Life safety Code.
- ❖ **NEMA** National Electrical Manufacturers Association

EXPERIENCE PROFILE

1- Position : Electrical Engineer

Duration : 14-07-2017 to present

Company : (McDermott Middle East Inc. at Dubai)

Project : LTA (II) (BMZ) BERRI, MARJAN, ZULF SAFANIYA 5&6 EPCI for offshore

(Plate Farm, Decks, Jackets) Project between McDermott & Saudi Aramco.

Dubai

2- Position : Electrical Trainee Engineer

Duration : 15-06-2016 to 28-10-2016

Company : Thermal power plant Muzaffargarh (GENCO iii)

Pakistan

3- Position : Assistant Engineer Electrical.

Duration : 02-01-2017 to 3-07-2017

Company: AZGARD9 Limited Raiwind Road Lahore

Pakistan.

References:

1-Raza Shah Contact# +971502682067 Position-HR Manager

2-Anas sadqain Contact# +971554565131 Position-Electrical Superintendent