

Muhammad Faraz

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Career Objective

A challenging carrier to utilize my skills and ability in the industry that offers professional growth and scope for widening the spectrum of my knowledge.

Qualification

□ B.E (electronics Eengineering): 2011

From **NED University of Engineering & Technology Karachi** (first division)

□ Intermediate: 2006-2007

From **DJ Sindh govt. Science College** (obtained 910 marks out of 1100, A-1 Grade)

□ Matriculation: 2004-2005

From **Niha grammar secondary school** (obtained 706 marks out of 850, A-1 Grade)

□ Membership

Member of Pakistan Engineering Council (PEC), Registration no ELECTRO/16175

❖ Assistant Manager Projects

Al Ghazi Corporation (April 2018 to present)

Project: TP-1000 (132KV UG Transmission Line)

- Responsible for joint route survey/agencies coordination with client.
- Responsible for overall excavation, cable Pulling, route and assets security.
- Responsible to manage technical team, sub-contractors and warehouse activities.
- To ensure all logistic support to our allied companies.
- Responsible for overall warehouse, logistic, and Site Procurement.
- Inspect Material and goods to be used at site are in accordance with the contract agreement.
- To ensure all the work done are in accordance with the approved construction drawing, approved documents.
- Coordination and clarification meetings with client.
- Responsible for meeting and coordination with govt. Approval agencies and local bodies.

❖ **Project Engineer**

Barqtron Engineering Solutions (Oct 2016 to March 2018)

Project: 132KV 6km, 800mm² UG TX Line (DCL S/S to Creek City S/S)

- Design and prepare work methodology, Risk assessment and Methodology Plans, Electrical and mechanical related activities.
- Acquire necessary approvals from concerned authorities and maintaining of project reports.
- Managing, efficient planning and smooth execution of projects and project staff and testing of installed equipment's.
- Managing the projects from survey, design, engineering, construction, installation, erection, testing, commissioning, energization and handing over to End user.

Project: 132KV Switch Yard (SNPC)

Responsibilities

- Control Cable laying and tagging of all equipment's to respective panels.
- IR, WR, TTR, Knee Point, Capacitance and D.F Testing of Power Trafos, CT'S, CVT'S and Surge arrestors.
- Involve in designing of interlocking scheme between isolator and CBS.
- Primary injection of CT's and their secondary circuit verification.
- Loop testing, cable schedule and termination plan of overall switchyard.
- Design, implementation and commissioning of metering panels.
- ABB OC, Differential and Line distance protection relays testing and commissioning.
- Look after site administration, client meetings and daily execution.
- Look after Human engineering of labors and technicians.

❖ **Project Engineer**

Britlite Engineering Company (Jan 2015– September 2016)

Project: KANUPP (Fire Protection System)

Fire Alarm System

- Preparation, Designs of Fire Alarm system according the standards.
- Give presentation to the clients and consultant of our product.
- Scheduling, coordinating and supervising the execution of various projects.
- Preparation of all documents related to project execution.
- Programming and Commissioning of Fire Alarm system.
- Test backup batteries, keypad programming, sirens, and all security features in Order to ensure proper functioning, and to diagnose malfunctions.

Fire Suppression System

- Installation, Testing and commissioning of Micro and Total Flooding Fire Suppression System.
- Site survey and make proposal and report for Fire Suppression System.
- Provide Product Presentation and Technical support to clients.

- Coordination with Clients and the sub-contractors.
- Prepare hydraulic calculation for FM-200 and NOVEC 1230.

❖ **Electrical and Instrument Engineer**

MM Oil & Ghee Mills (PVT) LTD

Nov 2012 – Dec 2014

- Involved in Commissioning, Erection and startup of physical Refinery.
- Installation of flow meter, level transmitter, RTD, Pressure transmitter, control valves.
- Supervised all the instrumentation and cabling process.
- Troubleshoot, replace and maintain electrical equipment's.
- Responsible for Shut down, start up and shift manpower.

Technical Expertise

- Exposure of P&I diagrams/panel drawing, various type of control schemes, interlocks between the process & functional logic loops
- Erection & Commissioning of Control & Instrumentation equipment likewise Transmitters (Pressure & Differential Pressure), RTD, Thermocouple, Pressure & Temperature Gauge, Pressure & Temperature Switch, Actuators (Open & Closed Loop)
- Erection & Commission the Interlock Protection of various Auxiliaries through Relays & Plc.
- Support Fabrication for Junction Box & Panel base frames.
- Calibration and testing of all type of measuring instruments
- Supervised all the instrumentation and cabling process.

Personal Characteristics

- Ability to prioritize work, meet deadlines, and great attention to detail.
- Keen learner with good interpersonal skills.
- Good problem solving skills and able to work well under pressure/deadlines.
- Target minded and a consistent person.
- Ability to work well independently as well as part of a team.
- Ability to exercise flexibility, initiative, good judgment and discretion.

Computer Skills

- Microsoft Word
- Microsoft Excel
- Microsoft Power Point
- AutoCAD
- Excellent Typing speed
- Installing and configuration of routers(commands)

Extra-Curricular & Hobbies

- Reading Books

- Watching cricket.

Personal Information

- Father Name : Muhammad Mukhtar Alam
- Date of Birth: February 25, 1989
- Place of Birth: Karachi
- CNIC: 42401-8169500-1
- Passport number B8835659

References

- Available on request