

# ENGR. Hafiz M Zeeshan Harooni

Muhaisnah-4 Dubai UAE

Cell: +971-565984092, +92-321-8893696

Email: [zeeshanharroni@hotmail.com](mailto:zeeshanharroni@hotmail.com)



## OBJECTIVE:

To pursue constant growth in the electrical trade to keep myself updated in the field of Engineering to maintain a responsible position in a dynamic, competitive organization which would not only enable me to utilize all my capabilities and professional skills but also provide an opportunities to show and enhance my hidden qualities too, which ultimate's cause an offer a challenging and satisfying career with a congenial working environment ahead.

## Executive Summary:

Electrical Engineer with the ability to analyze complex engineering problems, evaluate and recommend alternatives and communicate recommendations effectively, seeking a responsible position with an aerospace company with nine years of experience in hand. Background in the principles and practices of electrical generation, engineering design and construction.

Project leader with a record of accomplishment of successfully completed critical milestones and delivered projects on time according to the specifications provided, with excellent supervisory experience including setting goals and objectives, project development, planning and budget monitoring with cost control and to apply well managerial skills to handle the project in all aspects.

## Personal Profile:

- Date of Birth: 17-06-1987
- Nationality: Pakistani
- CNIC #: 35201-8897021-1
- Marital Status: Married
- Passport #: BK6900212
- UAE Driving License No. 4035972
- Visa Status Employment
- Member Pakistan Engineering Council (PEC) ELECT/27807
- Member Society of Engineers (SOE) UAE 2020/ 59833

## Abilities & Skills Proficiency:

- Exceptional versatility creativity and adaptability.
- Dedication and drive as a hard-working individual.
- Good communication and team-building skills.
- Proactive and result-oriented

**QUALIFICATIONS:**

- B.Sc. Electrical Engineering , University Of Central Punjab      2005 - 2009  
Lahore. (PEC Reg. No: Elect/27807)
- GOVT Islamia College Civil Lines Lahore      2003 - 2005  
(Pre- Engineering)
- Matric Govt Central Model School Lower Mall Lahore      2002

**Area of Expertise:**

- Implementing and Internal auditing to Integrated Management System ISO 9001:2008, ISO 14001-2004 & OHSAS 18001-2007
- Machine safety control and interlock system examination (Restrained system, Safety Interlock, working & sequence, integrity)
- Implementable knowledge of Electrical Code BS EN 60204, 60947, 60034, 60364
- Expert level understanding of NDT, ultra sound, calibration process.
- Electricals Installation Tests (as per BS EN 60204)
- Amusement Rides/Devices Electrical Inspection as per EN 13814, ASTM F24, BS ISO 17842, BS EN 60204
- Maintenance and Service of Switchgear, control gear and Drives.
- Implementable knowledge of ISO/IEC 17020. ( 02 Days Training Conducted by PNAC Islamabad, Pakistan)
- Technical Report Writing and Technical Assistance

**Professional Experience:****GULF GAS, Dubai, UAE**

December 2019 – June 2020

Senior Engineer (Planning, Maintenance and Execution)

**Responsibilities:**

Senior Engineer LPG Maintenance Department, Annual Maintenance Contracts 543, Job Maintenance, Emergency Teams all over UAE with a team of 15 Engineers and 150 technical staff. Site inspections, upcoming business forecasting and prepare monthly PNL reports. Compliance to all applicable policies, procedures and work instruction as per QHSE, ISO Standards, Local Regulations and the legal/regulatory requirements. Plan and arrange all work related activities in an effective, timely and efficient manner.

- Sites inspections regarding the checks of the installed devices and on site testing of electrical installations
- Upcoming business forecasting and prepare monthly PNL reports
- Site Health and safety aspects

- Compliance to all applicable policies, procedure and work instruction as per QHSE, ISO, & CMS standards, Local Regulations and the legal/regulatory requirements.
- Plan and arrange all work-related activities in an effective, timely and efficient manners
- Ensure timesheet are completed and sign off.

### **Nobel Corporation (Pvt) Ltd.**

November 2014 – November 2019

Project Manager (Technical)

Lahore, Pakistan

### **Major Projects Completed as a Project Manager and Consultant**

1. New Islamabad International Airport Project Pakistan  
(ATC Tower, Fire Crash and Rescue Building, Radar and Radio Building, PTB)
2. Renovation of Pearl Continental Hotel Lahore Pakistan (5 Star Hotel)
3. Spring Apartments Lahore (Luxury Hotel Apartments)
4. Provide Third Party Inspection Services for Amusement Rides/ Device as per BS EN 13814, BS EN 60204

### **Responsibilities:**

- Project overall progress through strict timelines, Procedures and policies.
- Contract clauses implementation.
- Implementation of works patterns as per approved design drawings/ material specifications and correct methodologies via team of Engineers and Staff.
- Checking and ensuring of desired profit graph by progress/ works duly approved by the client and the consultant.
- Attending meetings with clients, consultants and sub-contractors for solving technical issues/ relationship building for smooth functioning of project.
- Management and liaison with company internal departments in terms of coordination, communication and documentation reasons.
- Implementation of works program schedule for project progress in close coordination with planning manager.
- Management of Project's team including Managers, Engineers, Supervisors, Surveyors, Foremen, Skilled and general labor.
- Management of sub-contractors and suppliers.
- Recording of all types of works besides BOQ is as recorded payable variation.
- Inspections and facilitations of works procedures as per approved drawings, specifications and construction methodologies.
- Checking and approval of work plans, work schedules and contracts terms and conditions.
- Plan and arrange all work-related activities in effective, timely and efficient manners.
- Conduct safety training sessions for the staff and new engineers.
- Compliance to all applicable policies, procedure and work instruction as per QHSE, ISO, & CMS standards and the legal/regulatory requirements.

- Monitor contractor Quality control Program, this includes site inspection for compliance with Contract Documents, approved submittals in conformance to electrical codes and contract requirements.
- Maintain project safety awareness and enforce company safety policy.
- Verify sorted material quantities from shop drawings and as per actual
- Prepare submittals according to given specification and brand lists for approval to consultant
- Plan the stage wise procurement of material to avoid any long term storage in store which may cause the financial burden on the company
- Complete load calculations for Radar and Radio Building and FCR building for the new addition of electrical equipment's, Gen sets, AC's etc
- Develop standardized guidelines for quality checks and site inspections for MEP and define standardized processes to address all MEP site related issues, problems and disputes and client concerns also.
- Installation, testing and commissioning of wiring for lighting and power as per international standards
- As per standards under and over ground cabling and terminations
- Meetings with consultant and designers for the selection of right FACP (Compatible to already installed system in rest of airport buildings), as main Fire Alarm control panel at FCR building shall be compatible and connected with system on whole airport.
- Installation, testing and commissioning of
  - LT Panels, PFI Panels and LP-DBs, ATS Panels
  - Gen sets of different ratings (200 KVA, 400 KVA)
  - LV Cabling and Industrial wiring
  - Industrial Lighting
  - ELV system
  - Voice and data telecommunication system
  - Building Management System
  - FA system with FACP and PA system with Amplifiers
  - Access Control System for Radar and Radio Building
  - Server and Patch Panels
  - Explosion proof pumps with fuel piping system attached with generators fuel tanks.
  - Fuel Tanks (5 Cu M, 10 Cu M)
  - Building Earthing system including RCC Chambers(Plate type and Rod Type)
  - Lighting Protection System (Installation of Cu-Strip, Surge Arrestors, Down Conductor.)
- Installation and fixing of different sized, cable trays for small sized power cables and for ELV systems, accordingly.
- Perform all internal inspection of the electrical installations as per standard BS EN 7671:2008
- Supervise and assist the testing team during electrical functional tests as per international standards. (Loop Impedance, Earth Resistance, RCD Testing, Phase Sequence, Earth Fault Leakage Test etc.)
- Clearing of IR's (Inspection Report) and MIR's (Material Inspection Reports) from consultant, according to the approved vendor list, technical data and given specification book respectively.

## **MEP Solutions**

## **Lahore, Pakistan**

Senior Engineer (Mechanical, Electrical and Plumbing)

Sep 2009 - Oct 2014

### **Major Projects Completed as Project Engineer/Project Manager**

- Nirvana Spa Defense Housing Authority Lahore (A Project by HASHOO Group, Pakistan)
- Lahore Meat Processing Complex (A Punjab Government Project)
- NIPPON Paint Plant (Kasur, Punjab Pakistan)
- Shahbaz Air Base (Jacob Abad Sindh, Pakistan)  
(F-16 Air Crafts Maintenance Hanger, Flight Line Building, Parachute Building, 200 Beds Hospital, ATC Tower.)

### **Major Responsibilities:**

- Monitor contractor Quality control Program, this includes site inspection for compliance with Contract Documents, approved submittals in conformance to electrical codes and contract requirements. Maintain project safety awareness and enforce company safety policy.
- Coordinate with third parties or other public agencies for review of materials, approval and compliance with their standards. Facilitate coordination of contractor's work with third parties and public agencies.
- Generate technical queries and coordinate with related Engineering Department on technical issues. Supervise quantity take-offs. In addition, maintain the record (DC'c) electrical and mechanical separately to verify about the material either we receipt or not in any time.
- Prepare daily progress report and submit to the client and consultant as well, according to our execution plan.
- Participate in construction progress meetings. Participate in final inspection and prepare punch (Remaining works) lists.
- Make sure all going on working is according to the technical specifications and no any change will be occur at site without the approval of client or consultant but in written.
- After all the changings in execution by the consultant, client and due to the site requirement; Completion and submission of as built drawings with handing over taking over.
- The MEP Manager will develop MEP solutions at project sites and enable the delivery of quality projects within plan and budget. Implement MEP Engineering solutions, guidelines and controls covering site-specific MEP purchasing activities so that all relevant procedural requirements fulfilled for delivering quality solutions in time on a project.
- Develop standardized guidelines for quality checks and site inspections for MEP and define standardized processes to address all MEP site related issues, problems and disputes and client concerns also.
- All technical Coordination with client and consultant.
- Preparation of inspection request for consultant.
- Clearing of IR's and MIR's from consultant, according to the approved vendor list, technical data and given specification book respectively.
- As per contract specifications preparing of technical submittals/samples for consultant approval.
- Preparation of the Schedule plan for the project within timeline.
- Sorted material quantities from shop drawings.