
Hassan Pervaiz (Electrical Engineer)

Tel : +923214534728

e-mail : hasan_pervaiz55@yahoo.com

Member of PEC (Pakistan Engineering Council # Elect- 37442)



PROFILE

Electrical Engineer with 6 years of progressive experience specializing in project management ,contract administration, procurement of works & services , management & construction supervision of projects, having thorough knowledge of QA/QC documents of the entire project, test results of electrical systems, inspection requests, non-compliance reports and assisted in Preparing Feasibility report, PC-I, Pre-qualification and tender documents. Adept at working effectively with all levels of employees in cross-functional teams. Creative professional with extensive project experience from concept to development. Talents include Power Plants and electrical systems. Excellent client and project management skills. Action-orientated with strong ability to communicate effectively with other construction disciplines and clients alike.

OBJECTIVE

To work in a challenging environment with innovative ideas and thoughts and looking for a better position according to my qualification and experience to contribute to the company.

ACADEMICS

2008-2012: University of Management & Technology, Lahore
B.S Electrical Engineering

OVERALL PROFESSIONAL EXPERIENCE

19th August 2013 to Till Date (5 years)

TRAININGS/WORSHOPS

- **Business Communication Excellence Workshop**
 - ✓ Organized by MM Pakistan in liaison with Pakistan Institute of Management (PIM)
- **Mott MacDonald Group - UK**
 - ✓ Training on Health & Safety Risk Assessment (Organized by Mott MacDonald Ltd– UK)
 - ✓ Training on “ Business Ethics” (Organized by Mott MacDonald Ltd– UK)
 - ✓ Training on “ Site Safety Awareness” (Organized by Mott MacDonald Ltd– UK)
 - ✓ Training on “ Travel Security” (Organized by Mott MacDonald Ltd– UK)
 - ✓ Training on “ MM QES Course ” (Organized by Mott MacDonald Ltd– UK)
 - ✓ Training on “ Sustainability ” (Organized by Mott MacDonald Ltd– UK)
 - ✓ Training on “ Safeway work ” (Organized by Mott MacDonald Ltd– UK)
 - ✓ Training on “ Circle of Protection ” (Organized by Mott MacDonald Ltd– UK)
- **IEEE**
 - ✓ Attended organizational development workshop conducted by UMT chapter in September 2012

PROFESSIONAL EXPERIENCE

Assistant Electrical Engineer (Oct, 2017 to till Date)

Employer: Mott Macdonald's Pakistan (MM Pakistan Pvt Ltd)

Project Name: 2x660MW Coal Fired Jamshoro Power Generation Project

Client: GENCO Holding Company Limited (GHCL)

➤ Job Responsibilities:

- ✓ Assisted in Technical & Financial Bid Evaluation and preparation of Bid Evaluation Reports (BER) based on ADB's procurement guidelines
- ✓ Contractual advice for administration of Engineering, Procurement & Construction (EPC) Contract as Project Implementation Consultant (PIC)
- ✓ Assisted in preparation of Contract Agreements for site remediation works contract.
- ✓ Assisted in preparation of Contract Agreements for main EPC contract.
- ✓ Responsible for maintaining and updating the records of site work progress

Assistant Electrical Engineer (Feb, 2016 to Oct 2017)

Employer: Mott Macdonald's Pakistan (MM Pakistan Pvt Ltd)

Project Name: Advisory Project Management Consultancy Services for New Star Garments Factory Project

Client: Taiga Apparel, UK

➤ Job Responsibilities:

- ✓ Quality Assurance review and monitoring of Electrical Works
- ✓ Progress reviews of Electrical Works
- ✓ Installed Bus bar system in the building
- ✓ Installed Generator Panel Board (GPB) / Synchronizing Panel
- ✓ Installed Fire Alarm System in the building
- ✓ Installed LV Switchgear and Synchronizing Panel
- ✓ Installed LV Switchgear and Synchronizing Panel
- ✓ Progress review of HVAC system and BMS
- ✓ Attendance to design coordination issues of Electrical Works
- ✓ Stakeholders interface management
- ✓ Technical guidance and monitoring of project regrading electrical works

Assistant Electrical Engineer (19 August 2013 to 28th Jan, 2016)

Employer: Mott Macdonald's Pakistan (MM Pakistan Pvt Ltd)

Project Name: 2X50 MW Coal Power Plants (Lahore and Faisalabad)

Client: Punjab Power Development Company Limited (PPDCL) Government of Punjab

➤ Job Responsibilities:

- ✓ Assisted in preparing "Feasibility Study Report" for the Projects.
- ✓ Managed completion of fast track feasibility study within the timeline of four months

- ✓ Collected data for Local and Imported Coal for Boiler design options.
- ✓ Assisted in preparing “PC - I “for both Projects.
- ✓ Assisted in preparing “Pre-Qualification Documents”.
- ✓ Assisted in evaluation of Pre-Qualification Applicants.
- ✓ Prepared “Evaluation Report” of PQ Documents.
- ✓ Assisted in preparation of Financial and Technical Evaluation Report for both sites
- ✓ Assisted in preparation of “Tender Documents” of the project.
- ✓ Assisted in preparing “Mid Term Report” of the projects.
- ✓ Managed timely submission of deliverables
- ✓ Prepared & completed Quality Assurance forms for compliance of the Project.
- ✓ Planned and organized process flow of activities
- ✓ Meticulously managed and monitored time sheets and work activity for optimum output and efficiency
- ✓ Prepared project financial model including manning schedules and work flow charts
- ✓ Presented overall project structure to the Punjab Power Development Company Board of Directors for second line approval

Junior Electrical Engineer (20 March, 2015 to 28th Jan, 2016)

Employer: Mott Macdonald’s Pakistan (MM Pakistan Pvt Ltd)

Project Name: 2x660 MW Coal Power Plants at Jamshoro, Singh

Client: GENCO Holding Company Limited (GHCL)

➤ **Job Responsibilities:**

- ✓ Assisted in preparation of “Draft Tender Documents” of the project.
- ✓ Managed timely submission of deliverables
- ✓ Prepared & completed Quality Assurance forms for compliance of the Project.

Junior Electrical Engineer (19th August 2013 – 15th December 2013)

Employer: Mott Macdonald’s Pakistan (MM Pakistan Pvt Ltd)

Project Name: Kurrum Tangi Dam Project (Bannu):-

Client: WAPDA

➤ **Job Responsibilities:**

- ✓ Prepared Quality Assurance forms for compliance of the Project.
- ✓ Assisted in preparation of Revised Bid Documents for the Project.
- ✓ Prepared man month schedule and structured expatriate duties and responsibilities
- ✓ Prepared and timely submitted project monthly reports.
- ✓ Assisted in preparation of QES incoming and outgoing documents of the project.

Junior Electrical Engineer (2nd Feb, 2014 – July, 2014)

Employer: Mott Macdonald’s Pakistan (MM Pakistan Pvt Ltd)

Project Name: Tarbela 4 dam Hydro Power

Client: WAPDA

➤ **Job Responsibilities:**

- ✓ Working as Electrical Engineer for detailed Design review of High Voltage Transmission Lines (220-500 KV).
- ✓ Assisted in preparation of “Tender Documents” of the project

Assistant Electrical Engineer (19 August, 2013 To Present)**Employer:** Mott Macdonald's Pakistan (MM Pakistan Pvt Ltd)**Project Name:** Power Sector**Client:** WAPDA**➤ Job Responsibilities:**

- ✓ Prepared Technical Proposals for private & public sector clients
- ✓ Prepared and organized Technical proposals in association with UK/UAE team
 - 2x660 MW Coal Fired Power Project, at Jamshoro
 - 2x660 MW Coal Fired Power Project, at Gaddani
 - 2x660 MW Coal Fired Power Project, at Sahiwal
 - Consultancy Services for Preparation of Tender Level Design / Drawings, Construction, Supervision of the Dasu Hydropower Project Transmission Line From Dasu to Islamabad
 - Consultancy Services for Design Review and Project Management of 870 MW Suki Kinari Hydropower Project.
- ✓ Assisted in preparing "EOI's" for various Power Projects of GENCO,s holding company limited(GHCL)
- ✓ Responsible for Quality Assurance of all thermal project proposals and deliverables
- ✓ Identified infrastructure and energy sector clients for business promotion in the market
- ✓ Provided continuous project coordination to all projects in hand and ensured timely delivery on projects.
- ✓ Assisted Senior Project Managers regards to operations management, technical assistance and resource planning on projects
- ✓ Targeted potential market business in the energy industry reaching out to clients
- ✓ Organized project teams structure for effective productivity to achieve deadlines and targets
- ✓ Ensured coordination of all interfaces of disciplines among the teams
- ✓ Implemented agreed action plan to all the standards and deadlines
- ✓ Ensured effective preparation and delivery of all project events, meetings and presentation

INTERNSHIPS

- **Pak Elektron Limited (PEL) - 10th of June 2011-10th of August 2011**
- ✓ Experienced sales and marketing in Power Projects and Sales
- ✓ Visited working environments of different production and industrial units of the organization
- ✓ Learnt about basics in making and testing of Transformers, Switch Gears, and other electronic products.

SKILLS

- ✓ Ms Office (Word, Excel, Power Point)
- ✓ Adobe Photo Shop, Adobe Premier Pro

- ✓ MATLAB, Lab VIEW, P Spice, Proteus, Borland
- ✓ Internet (vast use)

INTERESTS AND ACTIVITIES

- Sports (Badminton, Cricket, Chess)
- Movies
- Online studies
- Internet surfing

Achievement

- **Best Employ of the Year, 2014**
- **HEC Scholarship in BS Electrical Engineering**

PERSONAL INFORMATION

- **Date of birth** : 20 September, 1989
- **Permanent Address**: 59 A3 Punjab Housing Society Near Collage Raod Lahore, Pakistan
- **Nationality**: Pakistani
- **Marital Status**: Married

References will be furnished upon request.