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**Career Profile**

**Project Management professional**

 **Electrical Engineering │ Information Technology**

An Electrical Engineer, IT professional & PMP certified with over two decades of experience serving in the Defence Forces of Pakistan, have worked on multifarious professional assignments and technical projects. Dealt projects concerning manufacture, repair/overhaul, inspection, technical trials and evaluation. Have sound experience in projects planning, management, technical coordination, contracting and procurement. Possess advanced computer literacy in MS Office suite of packages, Primavera P6 and specialized engineering applications, strong skills in networks design and implementation. Current member of Institute of Engineers Australia and Pakistan Engineering Council.

**Personal attributes**

* Ability to build rapport with all levels of clients, customers and staff
* Demonstrated and effective communication and interpersonal skills
* High attention to detail coupled with the ability to follow through
* Self starter, focused on getting right, no matter how many iterations it takes
* Quick and efficient worker with a keen knack for solving problems fast
* Persistent, reliable and punctual with strong organizational aptitude
* Strong planner and organizer with confident but team focused attitude

**education & academic QUALIFICATIONs**

* Master of Computer Science -2001 University of Engineering & Technology Lahore, Pakistan
* Bachelor of Engineering (Electrical)-1987 NED University of Engineering & Technology Karachi, Pakistan
* Bachelor of Science (Physics & Math) - 1983 PMA Kakul, Pakistan
* SCADA & PLC - 2012 Skilled Development Council Islamabad, Pakistan
* Diploma of Information Technology (Networking)-2011, Polytechnic West, Australia

**Professional Experience**

**8/2005 - 3/2008: Assistant Director Electrical & Mechanical Engineering**

**Heavy Industries Taxila, Government of Pakistan**

**Key Responsibilities**

* Plan and execute maintenance activities concerning electrical/electronic equipment/ assets
* Maintain a centralized record of repairable machinery, tools & test equipment and initiate appropriate actions for its timely repair using local resources and through private contractors
* Prepare and interpret specifications, drawings and regulations, ensure that completed works meet specifications and safety standards
* Design and produce drawings of electrical systems
* Workout delivery and installation schedules for electrical equipment, propose improvement in the existing electrical systems
* Briefing to senior management about the progress of maintenance, inspection and repair activities and miscellaneous technical and administrative tasks
* Human resource management,
* Procurement, contracts management & technical coordination

**10/2001-7/2005: Assistant Director Electrical & Mechanical Engineering**

 **Central Workshop, EME, Pakistan Army**

**Key Responsibilities**

* Planning, cost estimating and scheduling of the repair and overhauling tasks pertaining to electrical ,telecommunication and electro medical equipment
* Supervise and control project teams for smooth running of manufacturing & equipment overhaul activities, ensure availability of appropriate work environment and application of recommended engineering principles & processes
* Ensure that the project works comply the conditions and parameters as laid down in the scope of project,
* Monitor and control costs & schedules against budgets and time frames
* Guidance & mentoring to engineers, technicians and administration staff
* Consultations with subordinate engineers and liaise with engineers of other disciplines
* Communicate and liaise with contractors ,suppliers and stakeholders
* Assist in diagnosing faults in equipment & devices
* Check and analyse drawings & engineering documents, conduct defect analysis and recommend mitigation measures
* Briefing to senior management on the progress of miscellaneous assignments

**6/1996-5/1998: Electrical Engineer**

**Field Maintenance & Repair Workshop,**

**Maintenance & Technical Support Division, Pakistan Army**

**Key Responsibilities**

* As an electrical engineer manage a team of tradesperson/technicians in a repair and maintenance group of Workshop
* Plan ,schedule and supervise maintenance and repair projects pertaining to telecommunication and electrical equipment
* Mentoring to technicians and administrative staff, function as technical adviser to senior management
* Prepare & issue preventive and periodic maintenance instructions
* Defect analysis and investigation of equipment failure

**10/1993-5/1996: Electrical Engineer**

 **Inspectorate of Electronics & Instruments (IE&I), Pakistan Army**

**Key Responsibilities**

* Manage the Electronics & Instruments Group, conduct tests, trials and evaluation of electrical/electronic equipment and instruments
* Review and maintain drawings, specifications and technical documentations related to electrical and electronics equipment
* Write technical manuals and trial reports for user’s guidance, computerize record of inspections and catalogue electronics, instruments and computer equipment
* Interact with engineers and technical staff for defect analysis and investigation
* Suggest improvements and upgrades to electrical/electronic equipment

**7/1988-9/1993: Electrical Engineer**

**Field Maintenance & Repair Workshop,**

**Maintenance & Technical Support Division, Pakistan Army**

**Key Responsibilities**

* Manage and supervise technical activities involving inspections, maintenance & repair of miscellaneous electrical equipment and devices
* Conduct inspection, examination, technical trials and evaluation of equipment ,compile instructions for preventive and periodic maintenance, prepare inspection documents
* Troubleshoot on electrical equipment/assemblies
* Schedule and manage repair & calibration of Test, Measurement & Diagnostic Equipment(TMDE)
* Ensure upkeep of tools, gauges and diagnostic equipment, devise solutions to technical problems
* Ensure compliance of quality assurance procedures and techniques
* Motivate, mentor and lead technical and administrative staff
* Maintain inventory of equipment, stores and spare parts, assist in procurement process

**Professional AFFILIATIONS**

* Member Engineers Australia (MIEAust)
* Member Pakistan Engineering Council (PEC), Professional Engineer Registration number: ELECT/8269

**references**

Available on request