



ENGINEER LT COL (R) ATTAULLAH, PEC, MIE (Pak)

- Professional Engineering with PEC Registration no CIVIL/24989 since 14 Mar 2005
 - Member of Institution of Engineers Pakistan MIE(Pak) with Registration number MI3192/LHR3743 since 2 Mar 2002
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Summary

Experienced Professional Civil Engineer boasting over two decades of specialized proficiency in senior project management with an outstanding career both in Military and Civil sectors. Renowned for steering multifaceted projects to fruition through meticulous planning and diligent execution. Remained deeply involved in preparation, appraisal /evaluation, approval, implementation with planning and completion stages of different national projects while working on various senior management positions. Mega Projects include development of infrastructure sectors including Transport and Communication (roads, rails) and Housing projects including Buildings (High Rise Building) infrastructure with allied facilities like water supply, sanitation and electric networks. Constructed specialized Hospitals Buildings Infrastructure and HVAC project with GREE. Planned and implemented national projects under extreme hostile environments of human induced disaster regions of Democratic Republic of Congo (DRC) under United Nations. Acknowledged for a distinguished blend of skills and professionalism, adept at navigating complexities and consistently delivering exceptional outcomes. Demonstrates exceptional proficiency across all phases of project management, from inception to closure, with a keen focus on meeting deadlines, budgeting, and achieving objectives. Excels in crafting and executing efficient project plans, implementing robust risk management strategies, and optimizing processes to ensure project success. Possesses a strong command of communication, adept at facilitating clear and effective interactions among diverse project teams, stakeholders, and vendors. Eager to contribute to a team that prioritizes strategic planning, critical thinking, and operational excellence

Core Competencies

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| • Review and Interpretation of Architectural Drawings | • Risk Assessment | • Project Coordination with Consultant, Clients, Contractor and Other Agencies |
| • Project Planning/ Scheduling | • Stakeholder Management | • Resource Allocation |
| • Budget Management | • Task Delegation | • Timeline Management |
| • Team Leadership | • Quality Management | • Construction material Procurement |
| • Operational/ Security/Administrative Management | • Project documentation i.e tendering, billing, progress reports etc | • Project / Construction/ Contract Management |
| | • Instructional | |

PROFESSIONAL EXPERIENCE (25 YEARS IN PAK ARMY AND MORE THAN 4 YEARS IN CIVIL SECTOR)

Deputy Project Director (PPS-09) in the Project of “Thar Rail Connectivity Project” 6 Jul 2024 Till Todate

- Involved in Construction of Railway Track till Thar Coal

CEO Avant Garde Construction and Supplier Company 13 Oct 2022 to 5 Jul 2024

- Executing Civil Engineering projects with meticulous planning to meet the assigned targets
- Spearheaded a comprehensive professional grooming and career progression strategy of Project management Team to enhance team performance and morale

Director Security Affairs Shah Abdul Latif University Khairpur (13 Oct 2021 to 12 Oct 2022)

- Establishment of an effective and prudent security organization within available resources for over 26000 students/ Faculty/ Staff
- Spearheaded the implementation of advanced security measures, including state of the art surveillance system including CCTV cameras and access control technologies, across installations, enhancing security protocols and minimizing vulnerabilities
- Intimate liaison and coordination with LEAs and other security agencies for mounting of well-coordinated prompt proactive response against all security threats
- Developed and implemented security policies including Cyber security, intelligence procedures, regulations and SOPs

Instructor Military College of Engineering Risalpur (6-4-11 to 19-7-12)and (19 Aug 2019 to 31 Oct 2020)

- Conducted Tactical and Engineering Courses for Young Army Officers
- Remained involved in revision of curriculum of training as per modern trends and challenges
- Designed and conducted Disaster Managements Course with modern tools and equipments

Senior Project Manager National Logistic Cell (NLC) at DHA City Karachi, Pak Railway at Port Qasim and Karachi Infrastructure Development Company Ltd (KIDCL) Projects (27 Mar 2017 to 18 Aug 2019)

- Led the strategic planning and execution of comprehensive infrastructure development projects at DHA City Karachi, managed aggregate budgets exceeding Rs 4 Billion. Demonstrated exceptional leadership in identifying & resolving multiple challenges and coordinating efforts across diverse teams
- Established a standardized project management framework and developed targeted training programs for junior project managers, boosting project delivery efficiency by 20%. This initiative not only shortened project timelines but also enhanced team competency and project quality.
- Implemented a vendor consolidation strategy that achieved a 30% reduction in procurement costs. This approach streamlined progress and optimized supplier relationships, leading to improved service quality and project resource allocation
- Manage to handover completed projects by addressing hiccups as per desired standards and ultimate liaison with Client and Consultants
- Executed works at DHA City include Construction of Roads with all ancillary works, RCC Bridges & Culverts (Box Culverts), Sewerage/ Storm Drainage Works, Laying of Water Supply lines, Construction of RCC Retaining Works including stone pitching etc and Building works including Construction of Farm Houses
- Executed works at Pak Railway Projects (PQA Karachi) including Construction and rehabilitation of Pak Railway Tracks (embankments) with RCC Railway Bridges (up to 250' span)
- Construction of 66" diameter & 48" diameter MS Water Supply Pipe Lines conforming to API 5L grade X-42 (externally coated and internally lined) (1670 M) at Mangho Pir Road KIDCL Project
- Remained involved in acquiring of new projects by preparing tender documents with profitability and completion of projects within given time frame and resources

Lead Engineer (Commander) Military Engineering Service at Multan Garrison, worked with SNGPL, MEPCO, WASA and Civil Local Govt (9 Oct 2014 to 7 Aug 2016)

- Development of Gas Supply System and provision of Gas at Multan Garrison in coordination with SNGPL
- Leveraged advanced planning methodologies and comprehensive risk assessment to decrease project timeline delays by 30% across key maintenance and new development projects. This proactive approach enabled a 90% success rate in project completion
- Mentored a team of more than 300 project staff, implementing a structured development program that boosted team productivity by 30% and improved individual goal achievement by 40%.
- Directed the efficient management of land affairs and commercial projects, through strategic oversight of project scopes, meticulous cost management, and fostering strong relationships with local stakeholders.
- Executed works of Worth Rs 3 Billion including Construction/Maintenance and rehabilitation of Roads, Buildings, water supply, sewerage and electricity supply infrastructure
- Intimate liaison with MEPCO, WASA, and other civil administration for the provision of uninterrupted services in Multan Cantonment
- Remained involved in preparation of project feasibility with its approval and allocation of funds. Further prepared Contract Agreement as per FIDIC and PEPR requirements for awarding of contract to different Contractors

Construction of Hospital Buildings Infrastructure.

- Executed Hospital specialized works including construction of Post Operation ward, Dentist unit, Pharmacy, upgradation and renovation of Hospital Building
- HVAC of Hospital patients wards/ Operation theaters in collaboration with GREE
- Ensuring Continuous Supply of services like Gas, Electricity with alternate source.

Lead Engineer for Construction of 10x Solar Water Supply Scheme at Mohmad Agency (25 Jul 2012 to 8 Oct 2014)

- Orchestrated the planning, execution, and closure of 10 x Quick Impact Projects of worth 100 Million, focusing on provision of water supply facility in war affected far flung areas by ensuring tendering, budgeting, quality control, procurement and ultimate security to project team
- Applied rigorous budget management and strategic resource allocation to deliver an average cost savings of 20%, contributing significantly to the bottom line
- Led and motivated cross functional teams comprising up to 150 plus professionals, fostering a collaborative work environment. Implemented innovative team alignment strategies that ensured project goals were met with high efficiency, directly contributing to an enhanced company-wide project completion rate.

- Scope of executed works include Water Resistivity Test for assessing the soil strata and Water Table, Drilling/ Casing by using Drilling Machines , Construction of Compound Boundary Wall, Pump Room with 5000 Gallon overhead Water Tank, Installation of Solar Pump system (8hp motor & 3” delivery head) and Laying of Water Supply Pipe Line

Senior Project Manager Frontier Works Organization (FWO) (08 Aug 2016 to 27 Mar 2017 at Abotabad) and (16 Jul 2005 to 2015 Jan 2007 with CDA Islamabad)

- Led the strategic planning and execution of comprehensive infrastructure projects with CDA Islamabad including Roads works with RCC Bridges, RCC Culverts and Ancillary works including Kerb Blocks
- Planning and execution of Maintenance of Karakoram Highway (KKH) under severe weather conditions
- Remained involved in Conceiving and approval of concept of CEPEC projects

Project Manager Reconstruction and Rehabilitation of Jinnah Park, Rawalpindi (16 Jun 2004 to 16 Jul 2005)

- Directed the efficient management of land affairs and commercial projects, achieving improvement in operational efficiency and reduction in rehabilitation costs. This was accomplished through strategic oversight of project scopes, meticulous cost management, and fostering strong relationships with all stakeholders
- Scope of works include Landscaping, horticulture work, Installation of fountains/lighting, Construction of hard standings and excessive tile works, Rehabilitation of water supply and sewerage pipelines, Rehabilitation of disused buildings and infrastructures and Development of hydraulic infrastructure configuring to park outlook

Project Supervisor Baluchistan Projects (15 Feb 2009 to 25 Mar 2010)

- Monitoring of WHAM development projects at Baluchistan including water supply schemes, construction of schools & hospitals and infrastructure etc
- Monitoring of Road works executed by NHA

Civil Engineering, Administrative and Security Manager Pak Army Units (14 Apr 1995 to 15 Jun 2004)

- Effective Man/ Resource Management for keeping the troops and equipment worthy of operational, Security & Surveillance and Administrative duties
- Neutralization of explosives with handling of security equipment
- Exit Control List (ECL) Officer at Multan Airport with Air port Security Force and Civil Aviation Authority
- Monitoring and execution of Civil Engineering Projects at AJK including Construction, Maintenance and Operation of small Hydro Electric Power generation Plants for generation of Electricity upto 500 KVA

United Nations (UN) Mission, Democratic Republic of Congo (DRC) (Mar 2010 to Mar 2011).

- As Lead Engineer worked with UNOPS as Civil-Military Coordination (CIMIC) Officer for execution of Civil Engineering Quick Impact Projects (QIPs) for winning hearts and minds (WHAMs) of people of war-affected areas
- Conducted peacekeeping operations in DRC

Dispute Resolutions. Remained involved in resolving of contractual disputes between client and contractor as under

- NHA and FWO issues at Baluchistan and KKH Projects
- CDA and FWO disputes at Islamabad
- NLC and PQA dispute
- Closing of NLC projects at DHA city by resolving CA issues with DHA

Disaster Management

- **Rescue, Relief, and Rehabilitation works in Earth Quake 2005.** Monitoring/ execution of Rescue, Relief and Rehabilitation Operation at Margala Towers Islamabad, Muzaffarabad, and Neelum Valley (AJK)
- Flood Relief Operations

Education

- BE Civil Engineering from National University of Science & Technology (NUST) in 2001
- MSc Art & Science of Warfare from Baluchistan University Quetta in 2007
- MA International Relations (IR) from Shah Abdul Latif University Khairpur in 2016
- Basic Military Courses and Staff College

Miscellaneous Certificates/ Memberships

- Seismic Performance of Retrofitted Masonry
- Retrofitting of High-Rise Buildings in a Metropolitan Area
- Effective Teaching and learning in universities and colleges
- Sustainability - Advanced concept, opportunities and solutions

Communication Skills. Good communication skills in Sindhi and Sraeki

Basic Computer Skills