

AYAZ ASLAM (B.E Civil)

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Summary

Accomplished Project Engineer with 12 years of diverse experience managing engineering projects from both client and contractor perspectives. Proven expertise in delivering comprehensive engineering and project management services for Retail Fuel Stations, Existing Depots, and Terminals. Skilled in providing technical support for site upgrades, modifications, development projects, troubleshooting, and enhancing quality control. A reliable professional with a strong understanding of construction and operational procedures, applying sound engineering judgment to ensure safety and quality at every phase of project execution.

Skills

- Attention to Detail
- Time Management
- Problem solver
- Excellent Communication Skills, Oral and Written
- Multi-disciplinary Coordination
- Multitasking
- Technical Expertise
- Site Inspection, Project, and Schedule Coordination
- MS Office, AutoCAD, and Computer Skills
- Quantity Estimation and Earthwork Calculation
- Construction Quality Standards

Experience

Civil Project Engineer
Hascol Petroleum Limited

May 2016 –To date
Karachi, Pakistan

Achievements:

- Used best construction and management practices to complete five oil storage facilities with budgets over PKR 1200 million each.
- Managed working capital in Retail stations by implementing In-house maintenance, resulting in a 65% cost savings with minimal downtime of equipment.

Core Responsibilities:

- Spearheaded the pre-construction phase by reviewing design drawings, scope of work (SOW), bill of quantities (BOQ), budget estimates, and consultant-provided specifications. Proposed design improvements to enhance constructability, reduce costs, and increase overall project efficiency.
- Lead civil construction projects, supervising contractors to ensure compliance with safety, quality, and operational standards.
- Exhibited strong problem-solving and leadership skills by overseeing the maintenance of all retail fuel stations in the Karachi region. Led a team of field engineers from the head office, providing technical guidance and support to retail sites nationwide.
- Reviewed and validated contractors' monthly progress claims, variation orders, and change order requests by assessing field conditions and evaluating out-of-scope work.
- Supervised and verified invoices of fit-out work of Hascol Dolmen Sky Tower new office, including HVAC, civil work, and compliance with building regulations.
- Managed the installation and commissioning of blending units and oil heating units at the Hascol Lube Oil Blending Plant.
- Managed and timely finalized the application of Sika chemicals covering an area of more than 41000 sq. ft. at the Lube Oil Blending Plant

Project Engineer
ICC PRIVATE LIMITED

May 2015 - April 2016
Karachi, Pakistan.

Achievements:

- Completed a Ministry of Education project valued at PKR433 million, managing a diverse workforce of over 80 individuals.
- Traced 3+ severe structural design issues and rectified them.
- Increased resource efficiency by 10%, achieving project completion ahead of schedule.

- Project executed with zero fatal accidents by conducting toolbox talks daily and compliance with OHS rules and regulations.

Core Responsibilities:

- Oversaw the execution of civil, structural, and architectural aspects of the project. Proactively resolved issues by providing technical guidance, and issuing clear instructions to ensure project completion.
- Supported successful project execution through regular meetings and collaboration with all stakeholders (client, consultants, subcontractors)
- Demonstrated technical skills by conducting compaction tests on soil and concrete. Additionally, actively participated in the development of the building layout, contributing to the overall project planning.
- Performed quantity take-offs for materials and developed cost analyses, preparing project invoices while maintaining strict control over resource expenses. Developed bar bending schedules to ensure optimal material usage throughout the project.

Project Engineer
IIW-Industrial Engineer & Contractors

August 2013 - February 2015
Karachi, Pakistan.

Achievements:

- Successfully delivered two retail fuel stations in the Sindh region, each valued at PKR 90 million, meeting tight deadlines by completing both projects within 90 days.
- Constructed OMC's Bulk Storage depot at Machike, costing PKR 550 million.

Core Responsibilities:

- Oversaw all on-site activities, including contractor mobilization, equipment deployment, and securing necessary access permits to ensure smooth project progress.
- Directed the execution of critical civil works such as dyke walls, pipeline supports, vertical fuel tank foundations, product pump houses, fire water pump houses, roads, and related infrastructure.
- Conducted detailed review and verification of contractor bills, facilitating timely and accurate payment certifications.
- Coordinated closely with clients and consultants to assess design modifications and evaluate their cost and schedule impacts, supporting informed decision-making.

Site Engineer
New M.A Enterprises

June 2012 - July 2013
Karachi, Pakistan.

Achievements:

- Recovered and reused high-quality semi-burn Burma Teak wood, with a total saving of PKR 30 lacs.

Core Responsibilities:

- Ensured the quality and compliance of construction activities like formwork, steel reinforcement, masonry, plaster, tiling, woodwork, and painting.
- Prepared bar bending schedules and conducted material take-offs for client verification.

Education

Bachelor of Engineering (Civil Engineering)
NED University of Engineering and Technology

December 2011
Karachi, Pakistan.

Certifications and Training

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| • ResourcePlanning (Great Learning Academy,2022) | • Primavera P6 (Udemy,2022) |
| • Effective Communication (GreatLearning Academy,2022) | • Training on Basic Project Management for Engineers |
| • IOSH Managing Safely ver. 5.0 (2021) | • PMP Prep Seminar (35 PDU, Joseph Phillips) |
| • PEC Licensed Civil Engineer | • AutoCAD (Autodesk Certified) |
| • Training on Business Communication Skills- | |