



ENGR. AZAZ ALAM KHAN

Chief engineer/Manager projects
Green Tourism Pakistan
(Pak Army owned company Administrated by
G.H.Q)-SIFC Islamabad

CONTACT ME



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Islamabad, Pakistan



CNIC: 17201-6700323-3



Valid Driving License



PEC: CIVIL/48524

EDUCATION

Edwardes College Peshawar

F.Sc Pre-Engineering

2011 - 2013

Wah Engineering College, University of Wah

Bachelor of Science in Civil
Engineering (CE)

2013 - 2017

Muslim youth University Islamabad

Master of Science in Structure
Engineering (Gold medalist)

2019 - 2022

PROFILE

A highly motivated Postgraduate engineer with over 10 years of professional experience, dedicated to achieving excellence through continuous learning, hard work, and effective application of technical skills. Adept at utilizing abilities and expertise to overcome challenges and contribute meaningfully to organizational success. Seeking a dynamic and growth-oriented organization that offers challenging opportunities, enabling both professional development and the achievement of career objectives.

GOAL

Worked with contractor firms (Internationally recognized) and was involved as a "Quality control Engineer" in the construction of large Dam and hydropower projects. Perform duties in the construction of Head race tunnels, Underground Powerhouse, Transformer Hall, Shaft, pressure tunnels, and Tail race Tunnels, under the supervision of consultants and Clients to ensure quality work.

- Drilling and blasting (underground and surface blasting)
- Tunnel/underground Excavation, Support, and Concrete lining
- Management of material plus mines
- Grouting (Curtain, Consolidation grouting, contact grouting)
- Road and Bridges (CSI-Bridge)
- Installation of strand/Ground anchors (tension/cables)
- Canal lining, Aqua ducts, super passage.
- Pre-stressing of cables
- Office documentation (Requests/milestones/reports).

APPROVALS

Certified on international
standards ISO-HEC-PEC



ENGLISH



URDU

CERTIFICATION

- ♦ **Bajaour agency Pak mines workshop & hands-on Training using mining**
- ♦ **DesignerConstruction Safety and Challenges (OHS)**
- ♦ **Artificial Intelligence: Implications for Technologies and Bussiness Strategies**
- ♦ **Cellular Networks: Future Applications (Research works)**
- ♦ **Health, Safety & Environment Management in the Construction Industry**
- ♦ **Standard Procedure and Formula for Price Adjustment (Quantity survey)**

SKILLS

- ♦ **Office Automation**
- ♦ **MS Excel**
- ♦ **Advanced CAD**
- ♦ **Introduction to Hardware**
- ♦ **Introduction to Network Designing**
- ♦ **Email Management**
- ♦ **Good Interpersonal Skills**
- ♦ **Analytical and Negotiation Skills**
- ♦ **Flexible, Capable, Adaptive, Selfless, and Hard Working**
- ♦ **High level of Communication Skills in Written and Verbal**
- ♦ **Good Training and Presentation Skills**
- ♦ **Able to Manage and Lead a Team of Sub-Ordinates**

LICENSES

- ♦ **KSA Takamul Assessor**
- ♦ **Driving License Pakistan**
- ♦ **Driving License International**
- ♦ **Pakistan Engineering Council license holder**
- ♦ **National Curriculum Council Member pakistan**

ADMINISTRATION:
G.H.Q PAK ARMY
Islamabad, Pakistan

Chief engineer/Manager projects
Green Tourism Pakistan
(Pak Army owned company Administered by
(G.H.Q) Pak Army under SIFC Islamabad



**GREEN
TOURISM
PAKISTAN**



PAK ARMY

June 2026- Continue

Duties and Responsibilities

1. Lead the planning, execution, and maintenance of tourism infrastructure projects, ensuring compliance with organizational objectives, quality standards, and project timelines.
2. • Develop comprehensive preventive and corrective maintenance strategies for resorts, hotels, recreational facilities, roads, utilities, landscape works, and public infrastructure.
3. • Supervise multidisciplinary engineering teams, contractors, consultants, and technical staff engaged in construction, rehabilitation, and maintenance projects.
4. • Prepare annual maintenance plans, project schedules, technical specifications, cost estimates, Bills of Quantities (BOQs), and tender documents.
5. • Monitor project progress through regular inspections, ensuring adherence to engineering standards, safety regulations, environmental guidelines, and approved designs.
6. • Manage maintenance budgets, optimize resource utilization, control project costs, and ensure timely procurement of construction materials and equipment.
7. • Coordinate with GHQ, SIFC, government departments, consultants, local authorities, and other stakeholders for project approvals, implementation, and operational support.
8. • Conduct structural assessments and condition surveys of buildings, roads, bridges, utility networks, and tourism facilities to determine maintenance priorities.
9. • Ensure all tourism infrastructure remains safe, functional, aesthetically maintained, and capable of providing a world-class visitor experience while supporting the strategic vision of Green Tourism
10. Mentor junior engineers and technical staff by providing technical guidance, training, and professional development opportunities

DEPARTMENT

Ministry of communication

ADMINISTRATION:

Frontier works organization

Islamabad, Pakistan

Job Title

AHOD-Instr Civil/ QS Dept. : CTTI-Islamabad

(Equivalent BPS-17)

Ministry of communication Pakistan

Frontier works organization (FWO)



November 2022- June 2026

Duties and Responsibilities

- Execution of Department matters concerns with Technical
- 11. To contribute to the delivery and monitoring of course modules and units assisting in the planning and development of courses, in order to contribute collaboratively, economically and systematically to the college academic and resource systems.
- 12. • To undertake research and development to devise and produce materials from awarding organization guidance or specific requests to ensure materials are kept up to date and assist with course design and development in order to contribute to the continuous improvement of the academic/business base of the college.
- 13. • To assist when required in the recruitment of learners, curriculum and programme organisation and development, and the generation of new course programme products, in order to meet the college's strategic objectives.
- 14. • To ensure that learners achieve agreed academic targets by providing well defined programmes of learning and opportunities to achieve specified outcomes
- 15. • Initiating, via the Student Mentor team pastoral and tutorial support as required, in accordance with the relevant college policies and procedures.
- 16. • To monitor and assess learner progress to ensure that learners achieve a high quality experience and excellent outcomes.
- 17. • To undertake the duties of assessment and accreditation, including preparation of assignments and marking, and to accredit prior learning ensuring that students are treated consistently and in accordance with college policies and procedures
- 18. • To carry out internal quality assurance (IQA) duties as required by the programme area manager to ensure that both the verification of learners' work and course requirements comply with the standards and criteria laid down by awarding organisations and external bodies.
- 19. • To undertake responsibilities such as Course Leadership, specific department or cross college roles as agreed with the Programme Area Manager in order to contribute to the effective functioning and development of the programme area, department or college objectives.

DEPARTMENT

University of Technology,
Nowshera

Government:

Khyber pukhtoonkhwa

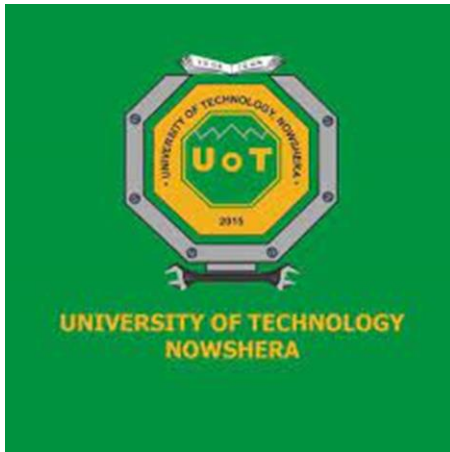
Nowshera, Pakistan

Job place

The Shuhada-e-Army Public School University of Technology is a public university located in Nowshera, Khyber Pakhtunkhwa, Pakistan. It is the first public university in Nowshera District and also the first technical university in Khyber Pakhtunkhwa province

Duties and Responsibilities

- ◆ Develops and designs curriculum plans to foster student learning, stimulate class discussions, and ensures student engagement.
- ◆ Preparation of Annual reports
- ◆ Supervision on testing (shotcrete, rock bolts, steel) in labs
- ◆ Supervised drilling angles, and hole depth of pre-split.
- ◆ Supervision on the charging of stones tests
- ◆ Check and ensure that the drilling pattern correctly reflects the agreed Blast design.
- ◆ Develops and designs curriculum plans to foster student learning, stimulate class discussions, and ensures student engagement.
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October 2020-November 2022

**Lecturer Civil Engineering &
Project Officer for Labs**

- ◆ Supervision on civil concrete lining i-e (project officer)
 1. Supervision on blinding concrete
 2. Supervision on the installation of supporting bars
 3. Supervision on fixing of bottom and top bars
 4. Supervision fixing moveable formwork
 5. Supervision of pouring of concrete
- ◆ Supervision on Grouting works
- ◆ Supervised drilling for grouting (project officer)
- ◆ Supervised working (consolidation, contact grouting)
- ◆ Monitoring of site activities to ensure work has been executed according to contract requirements compliance with approved drawings and project specification

Project:
SK HYDRO POWER PROJECT

Company:
CGGC

Contractor:
CGGC

Consultant:
MMP-ROV

Client:
SK-HYDRP

Project Overview

Suki Kinari hydropower project is an 884MW run-of-the-river hydropower project being developed in Kaghan Valley, Mansehra District, Pakistan. they have an underground powerhouse, Transformer Hall, drainage Gallery Tunnel, Busbar tunnels, twin tailrace tunnel, 22.1km long Headrace, vertical tunnel.



Position:
Quality Control Engineer
(Tunnels & Underground works)
884 MW Suki Kinari Hydro Power
Project

Mansehra KPK, Pakistan

Duration:
June 2018 - sept 2020

Duties and Responsibilities

Execution and implementation of:

- Installation of Rock support such as Shotcrete, Rock bolts, Grouting, Wire-mesh, and lattice Girders in Tunnel, and portal as per Design, contract, and Specifications Preparation of
- WIR, MIR, and ITP
- Execution of Rock Bolt Installation, Shotcrete, Forpoling/Spilling, waterproofing activities, Secondary/ Permanent Concrete Lining, and launching Shafts support installation as per approved RESS, drawing, and Project Specification.
- Pull-out tests and NDT of Rock bolts
- Perform all daily inspections and tests of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all the works under the contract performed ON or OFF the site.
- Carry out inspection and checking for all quality-related procedures in the site and ensuring activity at the site as per the approved method statement and inspection test plan.
- Coordinate with the consultant's representative and site in-charge for inspection and meeting about quality problems including the closure of the Non-Compliance Report.
- Preparation of Project ITPs.
- Report to the QA/QC Manager, control and monitor all activities related to Quality Management System, QMS.
- Identify quality non-conformance issues, summarize findings in periodic quality audit reports, and recommend corrective action plans
- Communicate QA/QC procedures and documentation to the contractors on site and ensure all relevant individuals are aware of the procedures that affect their work
- Liaison and coordination with third-party certification organizations
- Responsible for issuing internal NCR and closing of NCR issued by Consultant or client
- Tunnel lining concrete, surge tank lining concrete, linear, Responsible for Project Completion Report (PCR) and completion of as-built and updated construction drawings for all tunnels.
- Core test and bond test of shotcrete.
- Execution and Quality control on Excavation, Support work, Concrete lining, and Grouting of Twin Tail race tunnel length=1.6km
- Ensure adequate safety measures during working hours at the site as per the HSE plan.
- Preparation of daily, weekly, and monthly progress reports.
- Preparation of all EPC documents and Milestone attached documents Sign and verification of milestone from consultants.

Client:
TMA,NSR
Company:
G.C.C pesh

Project Overview

Ghalanai-Mamad Ghat Road (45 Km) is located within Mohmand Agency FATA which is bounded by Bajaur Agency to the north, Khyber Agency to the south, Malakand and Charsadda districts to the east, and Peshawar district to the southeast.



Position:
Site Engineer

Widening and improvement of
Ghallanai Mamad Ghat road, FATA,
KPK, Pakistan

Duration:
July 2017 - June 2018

Duties & Responsibilities

Supervision and implementation of 45KM Road and Three Bridges

- Checking the coordinates and survey BM of Road
 - Execute construction of different structures including bridges, underpasses, subways, box culverts, and pipe culverts reinforcing details and concreting according to specification and construction drawings.
 - Supervised and executed the launching of girders and bridge Deck slab concrete, post-tensioning of girders. Dynamic and static tests of files.
 - Perform all daily inspections and tests of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all the works under the contract performed ON or OFF the site. Carry out inspection and checking for all quality-related procedures in the site and ensuring activity at the site as per the approved method statement and inspection test plan.
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- Road cutting and filling
 - Supervision on Asphalt pouring and compaction.
 - Supervision of construction of Three Bridges
 - Checking of concrete quality (Slump, Temperature, etc) on site.
 - Checking the level and installation of formwork
 - Demarcation of RDs and width of road
 - Performing FDT test on Road
 - Supervision on construction Tests
 1. Ductility test
 2. Flash and Fire point test.
 3. Float test.
 4. Loss on heating test.
 5. Penetration test.
 - Ensure adequate safety measures during working hours at the site as per the HSE plan.
 - Preparation of daily, weekly, and monthly progress reports

