



ADNAN KHAN

Senior Project Engineer – Roads /infra works

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SUMMARY:

EDUCATION.

- Masters in civil Engineering.

-Bachelors in civil engineering.

Professional civil engineer with **14 years of experience** in Saudi Arabia, UAE and Pakistan in areas of construction execution, management, supervision, quality control and monitoring of complete Civil works such as,

- 1- **Roads.**
- 2- **Infrastructure works.**
- 3- **Landscaping works- including sports tracks construction (jogging and cycle tracks).**

PROFESSIONAL ASSOCIATION.

- SCE registered: 1040644
- Registered engineer under PEC under membership #32014

Good experience in managing contractor project management, document control, quality control management and good communication skills. Ability to work in demanding work environment and to ensure project completion in stipulated time and budget.

PREVIOUS CLIENT APPROVALS.

- QIDDIYA- RIYADH, KSA
- MISK- RIYADH, KSA
- ADM- UAE Abu Dhabi municipality.

NATIONALITY.

Pakistani

LANGUAGES

English, Urdu, Arabic

KEY SKILLS:

- Familiarity with site operations and ensuring materials, processes and end products meets the standards of the project.
- Supervision of Civil works such as, roads, bridges, infrastructure networks (dry and wet utilities) and landscape works.
- Review of material submittal and method of statements in view of project technical specification.
- Conducting daily site inspections along with material inspection.
- Liaise with relevant clients and make necessary coordination to solve issues.
- Conducting site walks.
- Assist with the Inspection of completed works and monitor the start-up, testing, commissioning, and handover of the work.
- Prioritizing tasks and meeting deadlines.

PROFESSIONAL EXPERIENCE.

Experience with Dar Engineering -KSA

Position: Civil Engineer

May 2024 to till date

Client: MISK

Project Description:

Project consists of various phasis with scope of work such as, infrastructure works, structure works, landscaping and road works.

As an engineer my role was assigned to 03 projects, below listed undertaken projects and responsibilities at project,

Ongoing Project status:

1- Project- District:7 (Package 01) - **Completed**

2- Project- Wadi-A - **Completed**

3- Project- Wadi-B - **Completed**

The following responsibilities were undertaken,

- Ensuring compliance with project specification and IFC drawings.
- Coordinating with other discipline at site to avoid clashes and obstructions in execution process.
- Conducting daily site inspections and material inspections at site, incompliance to approved drawings and method of statements.
- Monitoring road works and supervising asphalt works at site including related testing works.
- Supervising structural concrete and channels stone works.
- Supervision of infrastructure works for gravity networks (sewerage, storm water lines) and pressure lines.
- Monitoring road crossing ducts for utilities.
- Monitoring leakage testing works for the networks.
- Collecting material samples and coordinating with third parties for results.
- Supervising backfilling works and maintaining records.
- Follow-up with site observation reports (NCR and SOR) issuance and closure.
- Ensuring health and safety compliances at workspace, coordinating with HSE team for reporting unsafe work practices at site.
- Witnessing testing and commissioning works and authority handover.

Experience with NES Company -KSA

Position: Civil Infrastructure Engineer 2022 to 2024

Client: Qiddiya investment company

Project: Six Flags Qiddiya- Riyadh Saudi Arabia (KSA).

Project Description:

The Six Flags amusement park within Qiddiya development is intended to be an outdoor venue with minimal indoor activities. The Six Flags Amusement Park at Qiddiya will be the best theme amusement park in the GCC. The project comprises amazing multiple rides and roller coasters which are the world's longest, tallest, and fastest coasters. The theme park will be home to five signature rides that will break world records.

Responsibilities:

My responsibilities included, monitoring of the daily site activities. Listed as below,

- Supervision of infrastructure networks.
- Monitoring pile work inspections and concrete work for piling and pile caps.
- Follow up with 3rd party testing on piling works.
- Managing and supervising construction sites on daily basis and advising on daily site issues.
- Supervision of road works including asphaltic activities.
- Conducting 3rd party asphaltic samplings for hot bins asphalt and coring tests.
- Monitoring all civil work for landscaping works and related utilities ducting works.
- Ensuring quality of work as per approved drawings, material submittals, ITPS s and method of statements.
- Inspection of utilities such as, sewerage, storm, irrigation, potable water, firefighting, and child water pipes.
- Undertake initiatives for health and safety management and take appropriate steps.
- Review progress and recommend payments on site basis.
- Witnessing testing and commissioning works and authority handover.

Experience with Ghantoot General Contracting .

Position: Site Engineer (Civil), 2017 to 2022
Client: Musanada
Project: Construction of internal roads and Infrastructure works in AL-Shawamekh area sector (12,7)

Duties:

- Reporting to Project manager.
- Site Supervision, monitor sewerage construction works.
- Construction road works and asphaltic activities.
- Installation of circular manhole bases, shafts and covers slabs.
- Installation of Upvc and GRP Pipes of various sizes.
- Hydrostatic water tests of the lines.
- Deflection tests at 3% and 5%.
- Water proofing and back filling.
- Construction of utilities ducts:
 - Electrical ducts
 - Irrigation ducts.
 - Power ducts.
 - Streetlights and push button ducts
- Laying of Etisalat telecom pipes for main and house connections (D54, D56 pipes) along with chambers.
- Mandrel test of telecom lines for main and house connections
- Supervision of all Civil works and ensuring the work done as per Specifications Standards. Identification of technical problems during project implementation and reporting to project manager.
 - To coordinate with consultant & client for creating favorable working environment.
 - Monitoring and inspecting the work of sub-contractor and other third parties.
 - Manpower allocation for different activity according to standard tasks & productivity.
 - Inspection of structure as per drawing.
 - Monitoring the provision of materials.
 - Quality control & quality assurance

Experience with Engineering Associates Company (EACL)

Position: Site Engineer (Civil), *Feb 2012 to Jan 2017*

Project:

The project consists of the construction of a main highway with a total length of 60KM. The project includes construction of highways with 3nos multiple span bridges, 06 underpasses and multiple road crossing culverts and utilities road crossing ducting works.

Responsibility:

As a site engineer my role assigned for the supervision of below work,

The following works were undertaken on project:

- 1 Supervision of bridges.
- 2 Supervision of underpasses.
- 4- Supervision of culverts.
- 5- Supervision of road works and asphaltic activities.

1- Bridges.

Responsibilities included,

- Supervision of pile load test prior to commencement of piling works.
- Follow up with 3rd party geotechnical team for SPT and sampling.
- The drilling of Piling works for multiple span bridges (30m piles)
- Checking reinforcement of girders, deck slabs and pile cages.
- Supervising concrete works and collecting site sampling and testing works.
- Inspection for installation of bearing pads under the girders.
- Casting of shear keys and diaphragm.

2- Underpasses and culverts:

- 1- Supervision of abutments and civil works along with reinforcement inspections for slabs.
- 2- Construction of wing walls and retaining walls.
- 3- Construction of single and multicell culverts along with drainage channels.

3- Road work:

- Supervising embankment, subgrade, subbase and aggregate base courses layers.
- Material supervision and sampling testing works.
- Supervision of asphaltic activities
- Supervising reinforced earth work retaining wall with paneling.

DRIVING LICENSE.

- Valid KSA driving license.
- Valid UAE driving license.