



CURRICULUM VITAE

STRUCTURE ENGINEER [EXECUTION]

ADNAN AKHTAR

CONTACTO

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📍 Riyadh ksa

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PROFILE SUMMARY

Total more than 07 years of Experience in National Highway & Railway project Plain, hilly & Remote Area's structure work like major bridge, Minor bridge, building construction work & mass Grading and site preparation work also.

**Valid Saudi Council of Engineers
(Registration Membership number
1075897)**

Valid Saudi Driving License

Technical Skills:

- ✓ Excel
- ✓ PowerPoint
- ✓ MSOffice
- ✓ Auto CAD
- ✓ **Aconex Software Knowledge**

LANGUAGES

- ✓ English: Fuent
- ✓ hindi: Native
- ✓ Urdu: intermediate
- ✓ Arabic: Beginner

PROFESSIONAL EXPERIENCE

HAIF COMPANY KSA

Riyadh, Saudi Arabia, July 2024 to till now.

- Currently working on Amaala (Staff Village project) working as QA/Qc Engineer on Testing and Commissioning work.
 - Client: Ammala
 - Consultant: Parsons
- Worked also on Qiddiya project in Riyadh (Delta - B Mass grading & site prepatation work) from July 2024 to November 2024.
 - Client: Qiddiya
 - Consultant: Aecom
 - Prepare material submittal, material inspection request
 - Prepare ATP for testing and commissioning work.
- Site execution work like construction of commercial project, infra work like mass grading work, construction of minor and major bridge and other concrete structure.
- Estimation material consumption like steel, concrete and other materials.
- Good Knowledge drilling and rock bolting in slope stabilization work in rock and soil strata.
- Performed Stressing & grouting of segments.
- Prepare Documents according to our project requirements like work inspection request.
- Rip Rap Installation, site preparation, cutting filling work, Hoarding foundation work etc.
- Coordinate with the Consultant's representative and Site In-charge for Inspection.
- Manage DPR, Progress Reports & Project Monitoring Chart for Ease of Access for the Project Update.
- Coordinated smoothly with external contractors; facilitated seamless integration of their services into main construction plan.
- Prepare & check Bar bending Schedule (BBS) as per Approved Drawings.

Organization	Navayuga Engineering Company Ltd
Project	Rail (New Broad-Gauge) Line between Rishikesh and Karan Prayag (125KM) in state of Uttarakhand, India. Construction of Tunnels, Bridges and Formation Works from Chainage 33+097 to 47+360 under Package-3.
Project Cost	2300Cr
Client	RVNL (Rail Vikas Nigam Limited)
Position	BRIDGE ENGINEER (24 August 2021 to 15 July 2024)

Responsibilities:

- Handled Total Pilling Work (i.e.,269 Nos) having 1.50-meter diameter using Permanent Liner of 10mm thickness in Package-03 using TMR & Rig Machine (Sanny 260 &285).
- Execute Pile Cap & Pier (Height Up to 24.586 mtr) Having 3.0mtr Dia. for Main Bridge & Also of Station Work.
- Doing Lateral Load Test & Initial Load Test Work on Test Pile by Using Kentledge Method.
- performed Pile Integrity Test & Cross Hole Sonic Logging Test on Working Piles.
- Execute Touch Pile (having Diameter 1.0 mtr) using Permanent Liner of 8mm thickness for Slope Protection Work.
- Prepare & Checked All BBS of MJBR (Working Pile, Pile Cap, Pier, Pier Cap, Touch Piles etc.) Raising & Closing RFI (Request for Inspection) and certified the same.
- Manage DPR, Progress Reports & Project Monitoring Chart Access for the Project Update.
- Quantity Calculation sand Estimation from Drawings of Box Culverts, & Major Bridges.
- Preparation of BBS of Minor bridge like (Box, Return Wall), Major bridge (Pile, Pile Cap, Pier, Abutment Wall, Cap & Deck Slab).
- Reconciliation of Sub contracts work done and Consumables.
- Raising of Inspection Request to Client and Certification of Same.
- Preparation and Approval of RFI.
- Coordinated with The PMC Staff for Checking Steel, Shuttering.
- Composite Girder & Open Web Girder Erection & Launching Work.
- Slope Stabilization work with the help of rock bolt and shotcrete work.

Organization	M/S H.Q Construction (contractor)
Project	Extension of senior secondary school (AMU Aligarh)
Project Cost	100 Cr
Client	AMU (Aligarh Muslim University) Building Department
Position	STRUCTURE ENGINEER (February 2020 to August 2021)

Responsibilities:

- Responsible for construction activities in Building & reporting to Project Manager for progress.
- Preparing contractor Bill.
- Manage site progress thru meetings & delegate site inspections to team of Engineers on regular basis to ensure that work is carried out as per approved drawings, material and work schedule.
- Study of drawing and quantifying of materials required for execution of the same as per standard specification and maintaining the quality norms.
- Monthly & Weekly reconciliation of Steel, Cement & major consumables.
- Executing work as per specification and following good construction practice considering the safety parameters.
- Timely Documentation for smooth billing without any delay.

Organization	Pooran infra structure engineer(sub-contractor)
Project	NHAI NH-45C starting from Cholapuram-Thanjavur Tamil Nadu
Project Cost	119.41 Cr (INR (BOQ)
Client	NHAI
PMC	Theam Engineering services Pvt Ltd.
Position	ENGINEER (05 October 2018 to 31 January 2020)

Project Detail-

Length of Project-20KM
 No of Major Bridge-3Nos
 No of Minor Bridge-27Nos
 No of Box Culvert-39Nos

Responsibilities:

- Site Execution, Preparation of BBS and making procurement schedule of Steel, Cement & other major consumables in accordance to the site requirement.
- I have performed different forms of piling, these being auger pilling, drop hammer pilling and the majority of my work has been driven piles.
- Execute of minor bridge, pedestrian, underpass, box culvert, Hume pipe culvert structures etc.
- Monthly & Weekly reconciliation of Steel, Cement & major consumables materials.
- Performed Stressing & grouting of segments.
- Good knowledge in quantification of structures using AutoCAD.
- Work completion with in the stipulated amount of time, to achieve the scheduled milestone.

Educational Overview:

S.NO	Degree/HSC	College/School	Duration	Percentage
1	Bachelor of Engineering (BE Civil)	Aligarh Muslim university	2014-2018	69.00 %
2	Diploma in interior Design	Aligarh Muslim university	2010-2013	72.00%
3	10th	Aligarh Muslim university	2009-2010	63.00%

ACADEMIC PROJECT:

- One-month Internship in Building department, AMU, Aligarh.
- 2018: Solid Waste Management of Aligarh City. thorough study of current practice and its improvement (Bachelor of Engineering)
- 2013: Interior designing of "food court in Great Value Mall Aligarh" (Diploma in Engineering).

Strength:

- Ability to communicate concisely and clearly.
- Work independently and also as part of a team.
- Ability to shift attention between one task and another.

Achievement /Extracurricular Activities:

- Achieved NCC Certificate (A and B) certificate no: (UPSD/2007/16154 and UPSD/2010/128539)
- Done 1-month short term summer training from AMU Aligarh Building Department. Reference letter number446/TPO Dated 09-05-2018.
- Completion of training (INSPECTOR) basic scaffolding training program (certificate no: TRG/SHE-AW/010-2022/17) Delivered by Nivan Safety Solution.
- Completion of training (RIGGER SUPERVISOR) basic lifting & rigging training programme. (certificate no: TRG/SHE-AW/010-2022/21) Delivered by Nivan Safety Solution.
- Valid Saudi Council of Engineers (Registration Membership number 1075897)
- Valid Saudi Driving License

Personal Details:

Date of Birth : 20th June 1993
Father Name : Mr. Haseeb Akhtar
Nationality : Indian
Gender : Male
Marital Status : Unmarried
Pass port No : S4203812

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date :
Place : Aligarh (UP)
Name : Adnan Akhtar