ABID ALI ARAIN

Civil Engineer | UAE - Dubai on Visit Visa | Unemployed

11+ years strong experience in Infrastructures, Roads, Highways, Motorways, Interchanges, Bridges, Flyovers & Underpasses, from them approximately 9 years' working experience in Saudi Arabia.

PERSONAL INFORMATION

Address: Hyderabad Sindh, Pakistan

Nationality: Pakistani

Driving license: Saudi driving license, Pakistan driving license

Gender: Male (Married)
Birth Date: June 1984

Cell Number: +971 52 9252854 & +92 332 3528695

Email Address: aa.arain@hotmail.com

LinkedIn: www.linkedin.com/in/abid-ali-40b79697



EDUCATION

Feb 2003 – Mar 2007 Bachelor Civil Engineering (BE)

Nawabshah, Pakistan

Quaid-e-Awam University (QUEST)

Average Grade: 1st Division

Relevant Courses: AutoCAD & STAAP Pro from QUEST

DIT from Info Tech

PROFESSIONAL EXPERIENCE

Oct 2017 - May 2018

Assistant Resident Engineer

Sukkur, Pakistan

@ Associated Consultancy Center (PVT.) LTD

Project:

National Highway Authority, Sukkur – Multan Motorway (392km) Turnkey basis project, Section II (Ghotki – Ubauro) KM 435 – 491 (56KM), China–Pakistan Economic Corridor (CPEC), Pakistan

Achievements:

Got three Certificates of Appreciation for the months of Nov. 2017, Dec. 2017 and March 2018

Responsibilities:

- Report to Resident Engineer
- Construction supervision, review and verification
- Assist the Resident Engineer (RE) in performing his tasks
- Inspect the site and collect the condition data for the design review and necessary changes if any
- Assist the RE in preparation of technical details such as specifications and estimates.
- Provide details about existing pavement / structures, damages and assessment, Assist the CRE and recommend approval of contractor's work program, work method statements, material sources, etc.
- Assist the CRE in preparing and issuing reports as defined subsequently
- Review and recommend approval and/or issuing working drawings, approval of the setting out of the works, and instruction to the contractor
- Taking measurements and keep measurement records
- Maintaining records, correspondence, and diaries,

- 100% checking and verification of all work done prior to certification
- Ensuring minimum disruption/damage to the environment by approval of contractors' work statement methodology, including monitoring the impact of construction works on the environment
- Manage site staff (highway inspectors, surveyors and lab technicians) for supervision or inspection of work
- Attend weekly and monthly quality meetings with Clint and contractor
- Provide assistance to CRE in the compilation of Project completion report data, providing details of Project implementation, problems encountered, and solutions adopted
- Entertain the visits of NHA teams and Multan quality teams
- Manage meetings with site staff (highway inspectors, surveyors and lab technicians) to aware them about specifications and drawings

Feb 2009 - July 2017

Technical Projects Engineer

Hail, Saudi Arabia

@ Al Ejtiyaz Contractor

Projects:

- Group 02 (University interchange in hail city)
- o Al Nagrah Interchange (1.6KM Underpass with two bridges)
- o Group 15 (Ar Rawdah, Bazakha, Ash Saban & Tawaran roads)
- o Bridges & Tunnel at Davar saain Hail City
- o Group 05 (Orija, Faid, Janen & Takhek interchanges, Nasaria janen road
- o Damam Railway 8 Bridges (Bridge 397, 418, 325, 191, 236, 294 etc)
- o 22km Rehabilitation of Hail Ring Road
- o 13km Link Road (Between Medina expressway and old Medina road)
- o Group 08 (Wuady interchange, Wudy Bridge, joo & khitha road)
- o Baldia & Maintenance Projects

Responsibilities:

- Visit sites for technical problems and there solutions
- Attend meetings with Clint & Consultant for Design problems and there solutions
- Design & review geometry of road, highway, interchange, intersection and roundabout by Civil 3D
- Design & review storm network of underpass
- Prepare 3D models of the projects by Civil 3D And 3Ds Max
- Visit Client (MOT, Badlia) & Consultant offices for approval of bridges & road designs
- · Visit consultant offices for approval of shop drawings and bill of quantities
- Review tender / design drawings, tender documents, design data of structures & soil reports
- Review detour drawings prepared by subordinates under my supervision
- Review super elevation data & cross sections of road, prepared by subord in earth work software
- Review Shop Drawings and Bar Bending Schedules of Bridges, RC Retaining wall, Culverts, Slope Protections etc. prepared by subordinates under my supervision
- Prepare Time schedule of Projects by MS Excel
- Manage record and staff in technical office and Lead the team
- Provide guideline to engineers and surveyors to execute the work at site
- Analysis and Design of RC Retaining wall and other structures
- Transfer data between computer and total station, GPS

Mar 2008 – Jan 2009

Site Inspector

Khanozai, Pakistan

@ Engineering Associates

Project:

Widening and Improvement of Baluchistan National Highway N-50, Khanozai – Muslim Bagh Section, 50 Kilometer – Baluchistan Pakistan

Responsibilities:

 Checking shop drawings of structures (bridges & culverts) & their bar bending schedules

- Inspection reinforcement steel of structures (bridges & culverts)
- Inspection of execution of concrete work at site
- Inspection of reaches (embankment, improve sub grade and water bound)
- Inspection of asphaltic base course & asphaltic wearing course
- Inspection of DST (double surface treatment)
- Checking levels (embankment, improve sub grade and water bound) if surveyor not present

Apr 2007 - Feb 2008

Junior Engineer

Quetta, Pakistan

@ Saadullah Khan & Brothers contractor

Project:

Widening and Improvement of Balochistan National Highway N-25, Kalat-Quetta-Chaman Section, 120 Kilometer – Baluchistan Pakistan

Responsibilities:

- Preparing X-Sections of Road
- Preparing Shop Drawings of Structure (Bridges, Culverts etc) & their Bar Bending schedules
- Prepare IPC & EPC (bill of quantities)
- Prepare Monthly progress report

TECHNICAL SKILL

- Design Geometry of Road, Highway, interchange, intersection & roundabout by Civil 3D
- Design storm & sewer network by Civil 3D and excel program
- Prepare 3D models of the projects by Civil 3D and 3Ds Max Design
- Analysis and Design Structures through STAAD Pro and MS Excel Programs
- Drawings through AutoCAD and Civil 3D
- Prepare X-Section of Highways or Roads
- Prepare Shop Drawings of Structure (Bridge, RCRW, Culverts etc.) & their Bar Bending Schedules
- Transfer data between computer and total station, GPS
- Provide guide line to engineers, foreman and surveyors
- Estimation and Costing of the Project
- Planning and Time schedule of the Project by MS Excel, MS Project or Primavera

COMPUTER SKILL

Microsoft Office

AutoCAD 2D & 3D

AutoCAD Civil 3D

AutoCAD Raster Design

3Ds Max Design

AutoCAD Land Desktop

Earth Work Software

Plex Earth Emulator

TerraIncognit

Geographic calculator

Google Earth Pro

LEICA Geo Office Tools

STAAD.Pro (Structural Analysis & Design)

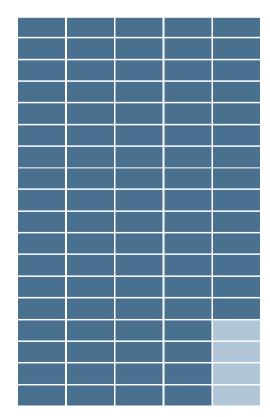
STAAD foundation and STAAD founda. Advanced

Autodesk InfraWorks

Sketch Up 2013

Surfer 10

CAD Earth



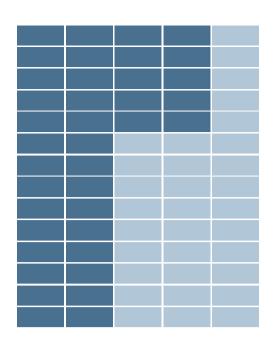
SAP2000 v17
MS Project
Primavera Project Planner
GEO5 2017 EN
Adobe Photoshop
AutoCAD Map 3D
Autodesk Revit

Autodesk Navisworks Manage ATLAS (for Beam Analysis)

CSiCOL (for Concrete Steel & Composite Section design) SAFE (for Slab Analysis by Finite Element Methods)

ETAB

Autodesk Storm and Sanitary Analysis Autodesk Robot Structural Analysis



COMMUNICATION SKILL

English Arabic Chinese Urdu Panjabi Sindhi