

Er Aaqib Khursheed Civil Engineer



- **(Abu Dhabi Department of Municipality and Urban Planning Approved Civil Engineer)**
- **Abu Dhabi Municipality Engineer License No: 4635**
- **(Member of Society of Engineers, UAE)**

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A Civil Engineer with more than 3 yrs of vast experience in infrastructure like superstructures and substructures detailed design. Experience in site supervision, Infrastructure Installation, Estimation, Planning, construction works, accountancy, tendering and evaluation. Experience in prestressing detailed drawings. Knowledge of construction methods and construction sequences in civil structural constructions above or below the ground. Sound knowledge of engineering software's AutoCAD, ArcGIS, Revit, STAADPRO and Microstation . Well familiar with IRC, IS, British Codes and Euro Codes.

Job Experience

Company Name: Al Fahad LLC. (April 2018 – Current)

Mussafah, Abu Dhabi , UAE

Worked as a **Civil Engineer**

1. Analyse survey reports, maps, drawings, blueprints, aerial photography, and other topographical or geologic data to plan projects.
2. Plan and design structures, following construction and government standards, using design software and drawing tools.
3. Compute load and grade requirements, water flow rates, and material stress factors to determine design specifications.
4. Inspect project sites to monitor progress and ensure conformance to design specifications and safety or sanitation standards.
5. Direct construction, operations, and maintenance activities at the project site.
6. Direct or participate in surveying to lay out installations and establish reference points, grades, and elevations to guide construction.
7. Estimate quantities and cost of materials, equipment, or labor to determine project feasibility.
8. Prepare or present public reports, such as bid proposals, deeds, environmental impact statements, and property and right-of-way descriptions.
9. Test soils and materials to determine the adequacy and strength of foundations, concrete, asphalt, or steel.
10. Provide technical advice regarding design, construction, or program modifications and structural repairs to industrial and managerial personnel.
11. Conduct studies of traffic patterns or environmental conditions to identify engineering problems and assess the potential impact of projects. Provided requirements determination for future projects including preliminary scope definition and cost estimates.
12. Efficiently handle all the GIS related work during the project from researching source, collecting data ,analyzing existing conditions and development impacts and drafting maps to final delivery of maps and GIS data to clients.
13. Work with the technical team to manage review the drawings and develop the skills and professional in AutoCAD 2D and 3D, Revit, STAAD Pro , Microstation and Arc GIS.
14. Worked with Project Managers to produce Statement of Work, Design Analysis, Drawings, Specifications, and cost estimates.
15. Assisted Senior Engineer in preparing Bill of Quantities and Ensures projects are completed on time and within budget.
16. Prepare HSE and TDM Safety Drawing for Municipality Approval.
17. Perform Site QC inspections in accordance with approved Inspection and Test Plans/Procedures

Company Name: JKERA (GMBH Consultant).

Srinagar , J&K , INDIA

Worked as a **Civil Engineer**

1. Preparing complex design drawing from engineering sketches.
2. Assisted senior engineers to plan and design roads, bridges, tunnels, airfields, water and sewerage Systems.
3. Taking Field measurements.
4. Help Engineers in drafting and making scaled drawing for to be objects to be built.
5. Maintain survey records; prepare simple property and easement descriptions.
6. Experience in detailed drawings of Pier caps, Abutments, Metro stations, Staircases, Prestressing and other structural drawings.

7. Maintain survey records; prepare simple property and easement descriptions.
8. Generated CAD drawings for engineering projects.
9. Experience in preparing Tender Design, Preliminary Design and Detailed Design structural drawings.
10. Coordinated with builders suppliers and regulatory agencies.
11. To prepare drawings for construction methodology with alternative methods according to different site conditions and construction sequences for precast and cast-in-situ super structure.

Education

SRM UNIVERSITY, CHENNAI, INDIA

(2013-2017)

B.TECH — CIVIL ENGINEERING

- **Cumulative Percentage 79 % (7.9 CGPA)**
- **Member of Debating and Cultural Club.**
- **Member of Technical and Civil engineers society Club**
- **ABET Aggregated and America Society of Civil Engineering Associated Degree.**
- **Equivalency Certificate from Ministry of Education , UAE**

IQBAL MEMORIAL INSTITUTE, J&K INDIA

2012

Higher Secondary School with Distinction

- **Cumulative Percentage 70%**
- **11th and 12th Grade Student Body Representative** – Acted as liaison between school administrators and student body; responsible for keeping class attendance records; took part in special assembly plays.

Professional Training

1. Complete training of AutoCAD Civil, STAADPRO, MICROSTATION and REVIT.
2. Professional training on ArcGIS.
3. Training of programming languages C,
4. Experience in working with software's like MICRISOFT – EXCEL, POWERPOINT, WORD AND VISIO.
5. Worked on windows OS like XP/7/8/10/VISTA/MAC and LINUX.
6. Customer Support, Management and Soft Skills.

Professional Skills

1. Excellent English speaking and writing.
2. Customer handling experience.
3. Able to work as a professional cohesive team member.
4. Able to empathize and communicate comfortably with people of diverse backgrounds.
5. Able to work and perform under stress.

Personal Details

- ❖ Date of Birth: **29th August 1994**
- ❖ Nationality: **Indian**
- ❖ UAE Driving License - **Yes**