

Resume: Senior Technical Engineer | Architectural Engineer | Project & Site Engineer | Architectural Inspector | Material & Technical Coordination Engineer

 **Mohd Islam Khan**

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Professional Summary

Senior Technical Engineer with more than 12+ years' experience in architectural design, project execution, and site management for high-value residential, commercial, and infrastructure projects across Saudi Arabia. Expert in AutoCAD and Saudi building codes. Proven track record in leading multi-disciplinary teams, ensuring quality compliance, and delivering projects on time and within budget.

Service Knowledge

- ✓ Delegate Technical Responsibilities And Monitor The Progress Of Projects & Project Management.
- ✓ Report Progress, Including Any Changes Made To Plans And Production.
- ✓ Contribute To Product Design And Establishment Of Requirements.
- ✓ Review All Work Produced By the Development Team.
- ✓ Progress, Engineering Drawings, Designs.
- ✓ Fit Out Construction Management

Construction Knowledge

- ✓ High Rise ICON Towers, King Abdullah Financial District Riyadh.
- ✓ University Hotel and Diving Centre & Residential Township and Commercial buildings.
- ✓ Residential projects, Malls, Retail units, Infrastructure Development, Roads and Bridges.
- ✓ Interior & Exterior Finishing fit out work Start to end projects.

Professional Experience

Senior Technical Engineer – Architectural Group Consulting Engineers, Riyadh, Saudi Arabia

A highly skilled and detail-oriented **Technical Engineer** with expertise in architectural and engineering consultancy. Specializes in providing technical expertise, ensuring compliance with industry standards, and optimizing project efficiency. Strong problem-solving skills, effective communication, and dedication to delivering high-quality results.

- ✓ Lead architectural engineering activities across multiple consultancy projects, ensuring compliance with industry standards, codes, and client requirements.
- ✓ Support engineering teams in design development, installation, maintenance, and troubleshooting to deliver projects on time and maintain quality standards.
- ✓ Coordinate client meetings and facilitate effective communication among clients, contractors, and multidisciplinary teams for smooth project decision-making.
- ✓ Evaluate and select qualified design and engineering firms to ensure high-quality project execution.
- ✓ Review engineering and design outputs, identify potential issues, and develop preventive strategies to mitigate risks.
- ✓ Optimize workflows and project processes to improve efficiency and reduce delays.
- ✓ Supervise site-based architectural activities, ensuring compliance with approved drawings, specifications, and design intent.
- ✓ Lead site inspections, quality control checks, and progress monitoring; resolve construction issues promptly to minimize delays.
- ✓ Collaborate with MEP, structural, interior design, and landscape teams to ensure integrated and coordinated project delivery.
- ✓ Prepare technical reports, snag lists, and handover documentation to ensure successful project closure.

June 2024 – Present Now

Technical Engineer – Gold Stone Technical Works LLC, Riyadh, Saudi Arabia

June 2022 – May 2024

- ✓ Delivered architectural design for industrial and data center projects, aligning with client requirements and quality standards.
- ✓ Coordinated drawing preparations with drafting teams, ensuring accuracy and timely delivery of “Issued for Construction” documents.
- ✓ Reviewed subcontractor and third-party design submissions for compliance.
- ✓ Collaborated with clients, consultants, and project stakeholders to facilitate approvals and design consistency.
- ✓ Integrated architectural, civil, MEP, and steel cladding designs to ensure cohesive project execution.
- ✓ Managed design document control systems, including submittal logs and shop drawing schedules.
- ✓ Provided technical support for site inspections, quality control, and preparation of As-Built drawings.
- ✓ Assisted cost control and project management teams with architectural inputs on variation orders and technical queries.
- ✓ Supported engineering planning, preventative maintenance strategy development, and project efficiency improvements.

Architect Engineer, Bright Elegance Company, Riyadh, Saudi Arabia

Nov 2019 - June 2022

- ✓ Prepared architectural and as-built drawings; revised designs based on site conditions and project requirements.
- ✓ Coordinated with contractors, external agencies, and property owners for interior design and utility services projects.
- ✓ Supervised office staff and managed project documentation and administrative tasks.
- ✓ Reviewed and ensured construction plans complied with design intent and standards.
- ✓ Participated in project closeout, handover, and final documentation activities.

Architect Engineer – Mohd Al Rashid Company (MARCO), Riyadh, Saudi Arabia

Nov 2016 - Nov 2019

- ✓ Reviewed architectural blueprints, construction plans, and specifications for compliance and feasibility.
- ✓ Conducted material research, inspections, and submitted shop drawings and material samples for client and consultant approval.
- ✓ Prepared and updated as-built drawings; verified design feasibility prior to construction.
- ✓ Assisted in bid preparation and contract document amendments.

Office Engineer – Specialist for Construction Services, Riyadh, Saudi Arabia

Nov 2015 - Nov 2016

- ✓ Supervised on-site construction activities, ensuring strict compliance with technical drawings, specifications, and project timelines.
- ✓ Coordinated with subcontractors, clients, and regulatory authorities to resolve technical challenges and uphold quality standards.
- ✓ Prepared detailed site reports and ensured adherence to health, safety, and environmental sustainability protocols.
- ✓ Managed the preparation and submission of shop drawings and tender documents, facilitating smooth project progress.

Office Engineer (Architectural) – Eastern Company (ETE GROUP), Damam, Saudi Arabia

Apr 2014 - Oct 2015

- ✓ Managed engineering workflows and coordinated technical activities to ensure timely project delivery.
- ✓ Reviewed and verified architectural drawings and designs for accuracy and compliance.
- ✓ Assisted in optimizing engineering processes and preparing project documentation.
- ✓ Coordinated between design teams, contractors, and stakeholders for smooth project execution.
- ✓ Monitored project progress, maintained records, and supported quality control efforts.

Project Engineer, Abdul Rahman Saad Company Ltd. (ARTAR) Riyadh, Saudi Arabia

Jan 2011 - Mar 2014

- ✓ Scheduled and coordinated engineering projects; assigned responsibilities and monitored team performance.
- ✓ Liaised with clients to interpret requirements and represented their interests on site.
- ✓ Performed quality control on budgets, schedules, and project execution.
- ✓ Developed specifications for equipment and established quality monitoring methods.
- ✓ Ensured compliance with applicable codes, standards, and project specifications.

Key Skills & Expertise

Design & Drafting: AutoCAD, Architectural Design, Construction Drawings, Site Planning, 2D & 3D Drafting

Project Execution: Site Engineering, Project Coordination, Material Submittals, RFIs, Shop Drawing Review, Quality Control

Project Management: Time Management, Problem Solving, Documentation, Snag List Preparation, Handover Procedures

Collaboration & Communication: Client & Contractor Coordination, Technical Reporting, Communication Skills, Leadership, Teamwork

Software Proficiency: AutoCAD, Photoshop, Microsoft Office Suite (Word, Excel, PowerPoint, Access), Windows OS

Additional Skills: Knowledge of Building Codes & Standards, As-Built Documentation, Design Compliance Review

Personal Details

Educational Qualification:

B. Tech in Civil Engineering (Sunrise University – Jaipur India)

Focused on design principles, structural systems, building codes, and construction project management. Gained hands-on experience through academic projects and internships, covering areas such as architectural design, civil works, and landscape planning.

Diploma in Interior Design & Architectural Engineering (Isect University – Jaipur India)

Covers the integration of creative design concepts with technical engineering principles to create functional, aesthetic, and structurally sound spaces. Involves expertise in space planning, materials selection, building codes, structural systems, and project coordination. Combines interior aesthetics, lighting, and furnishings with architectural engineering knowledge to deliver complete design solutions from concept to execution.

Professional Membership: Registered Member – Saudi Council of Engineers
Under Process – Project Management Professional (PMP)® Certification

Languages: English: Fluent (Speak, Read, and Write)
Arabic: Proficient (Speak, Read, and Write)

Hobbies and interests: Architectural design trends & innovative construction methods
Photography of buildings & urban landscapes
Traveling to explore historical and modern architecture
Participating in professional engineering seminars & workshops

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge. With my skills and experience, I am confident in my ability to contribute effectively to any organization I join.